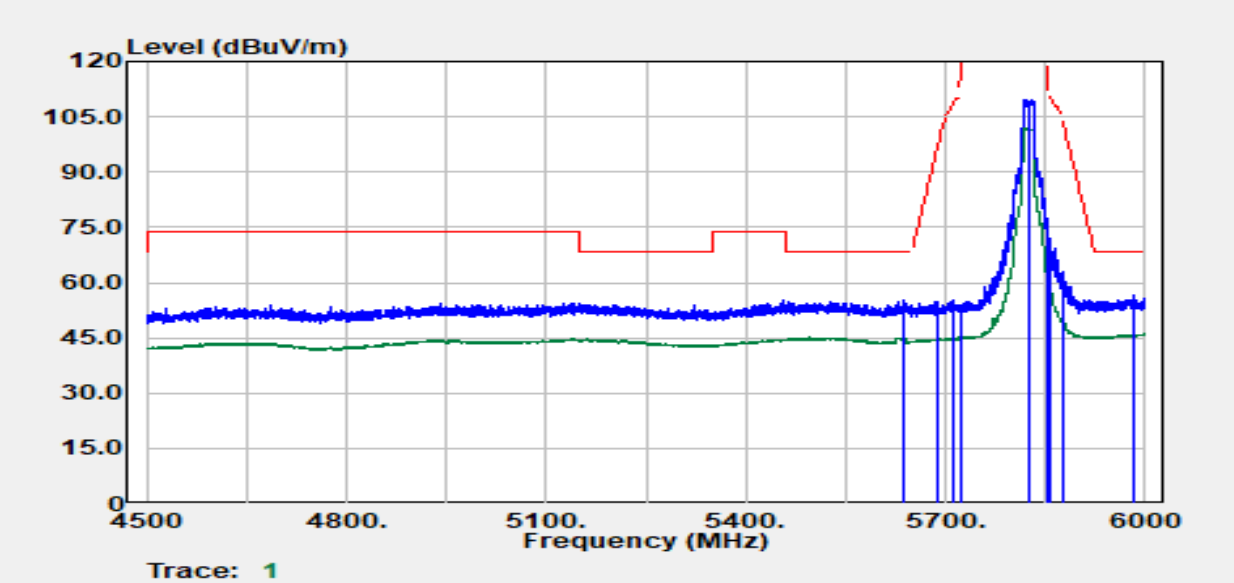
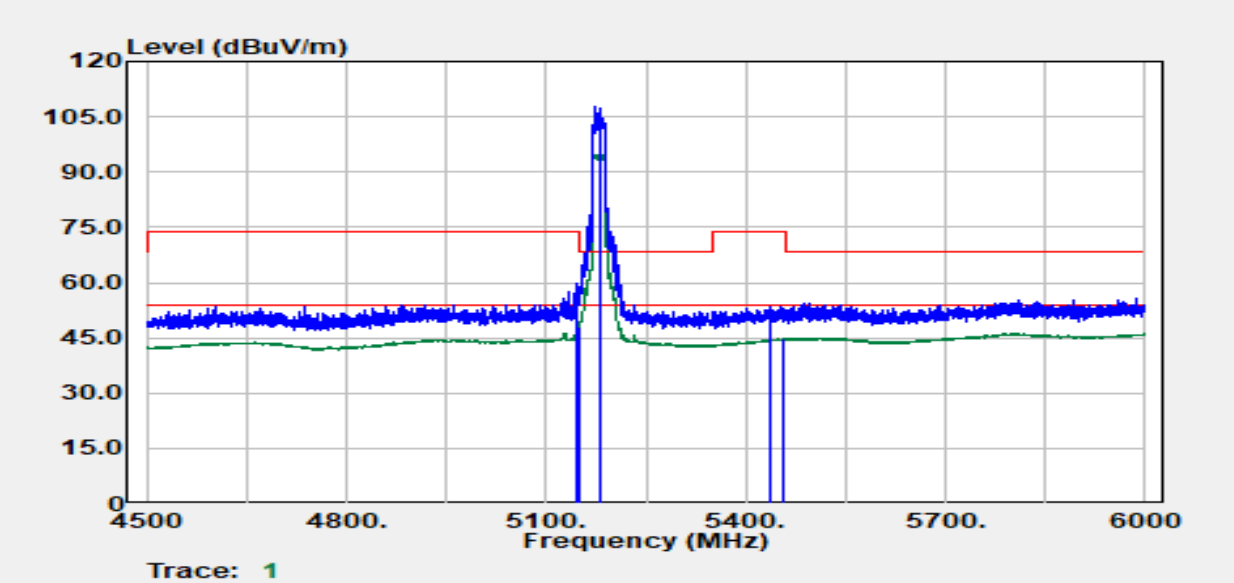
Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5825 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



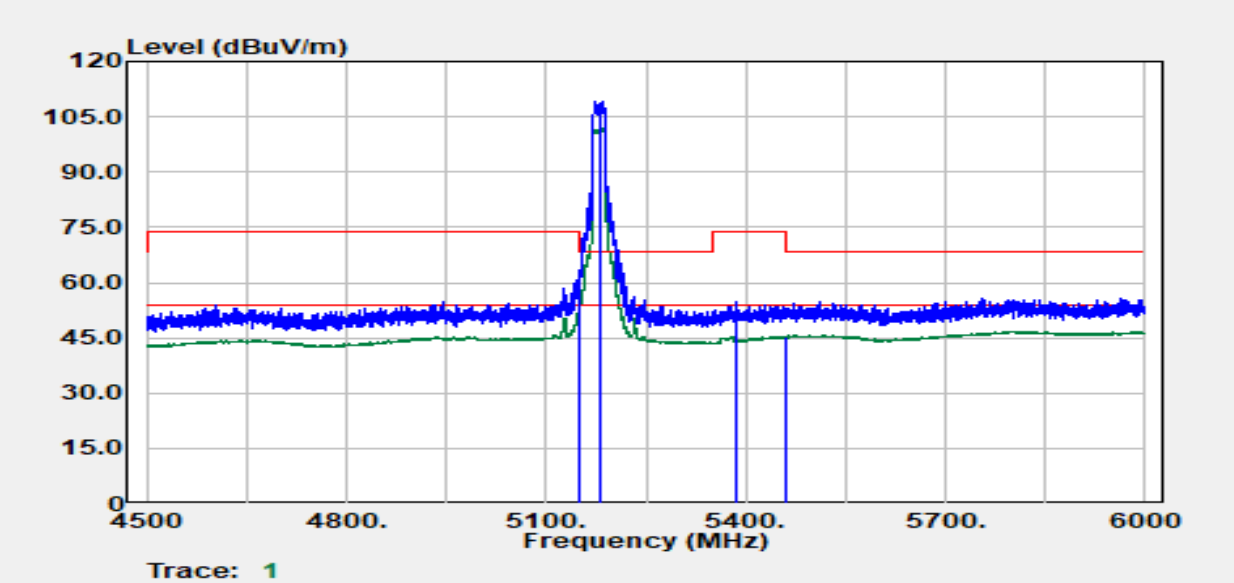
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5638.80	Peak	41.93	13.18	55.11	68.20	-13.09
5688.90	Peak	41.41	13.50	54.91	97.01	-42.11
5710.20	Peak	41.53	13.61	55.14	108.06	-52.92
5723.10	Peak	39.61	13.68	53.29	117.87	-64.58
5825.00	Peak	95.58	14.09	109.67	- -	- -
5825.00	Average	87.85	14.09	101.94	- -	- -
5852.40	Peak	63.57	14.02	77.59	116.73	-39.14
5855.40	Peak	58.15	14.02	72.17	110.69	-38.52
5877.30	Peak	49.10	14.03	63.13	103.49	-40.36
5983.20	Peak	42.37	14.15	56.52	68.20	-11.68

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



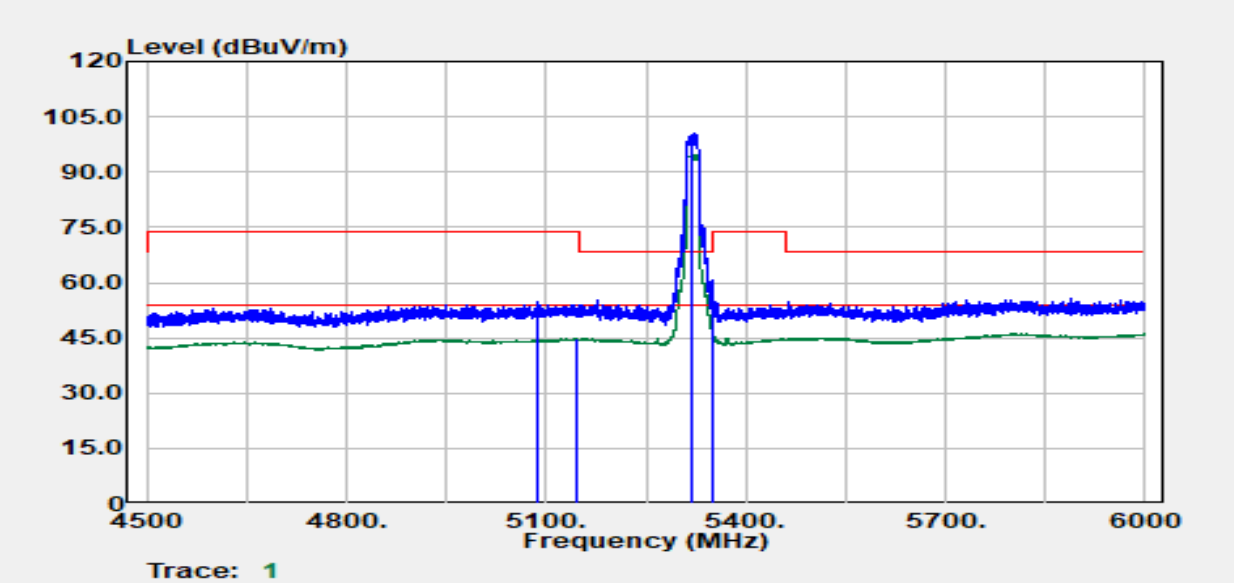
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5147.61	Peak	47.60	12.15	59.76	74.00	-14.24
5149.86	Average	35.70	12.16	47.86	54.00	-6.14
5180.00	Peak	95.66	12.10	107.76	- -	- -
5180.00	Average	82.77	12.10	94.87	- -	- -
5436.91	Peak	40.94	12.36	53.30	74.00	-20.70
5456.91	Average	32.24	12.40	44.64	54.00	-9.36

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



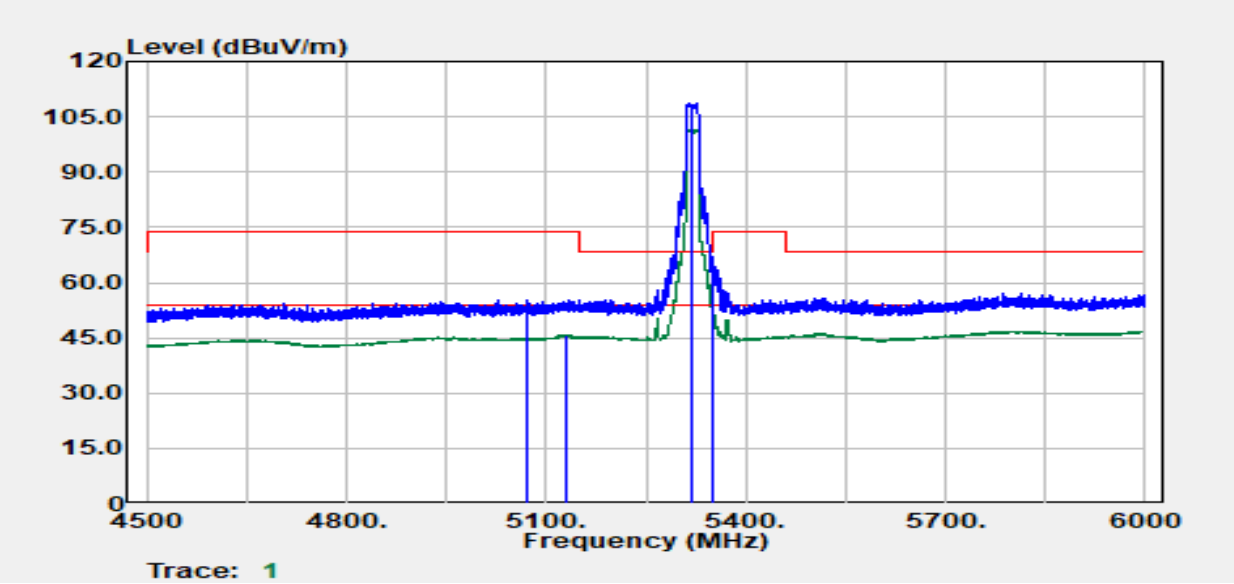
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5148.61	Peak	50.26	12.80	63.06	74.00	-10.94
5150.00	Average	40.58	12.80	53.38	54.00	-0.62
5180.00	Peak	96.42	12.76	109.18	- -	- -
5180.00	Average	89.00	12.76	101.76	- -	- -
5384.65	Peak	41.83	12.96	54.79	74.00	-19.21
5459.91	Average	32.24	13.10	45.34	54.00	-8.66

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



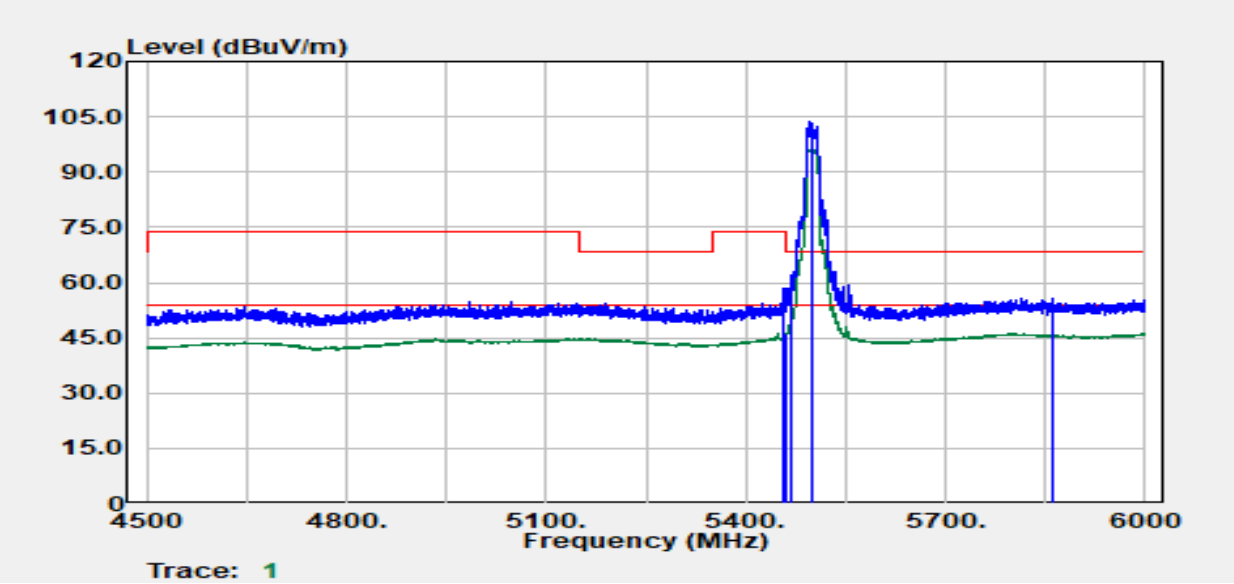
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5085.85	Peak	42.67	12.02	54.69	74.00	-19.31
5146.61	Average	32.63	12.15	44.78	54.00	-9.22
5320.00	Peak	88.51	12.14	100.65	- -	- -
5320.00	Average	82.40	12.14	94.54	- -	- -
5349.89	Average	34.54	12.13	46.67	54.00	-7.33
5350.89	Peak	46.17	12.13	58.31	74.00	-15.69

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



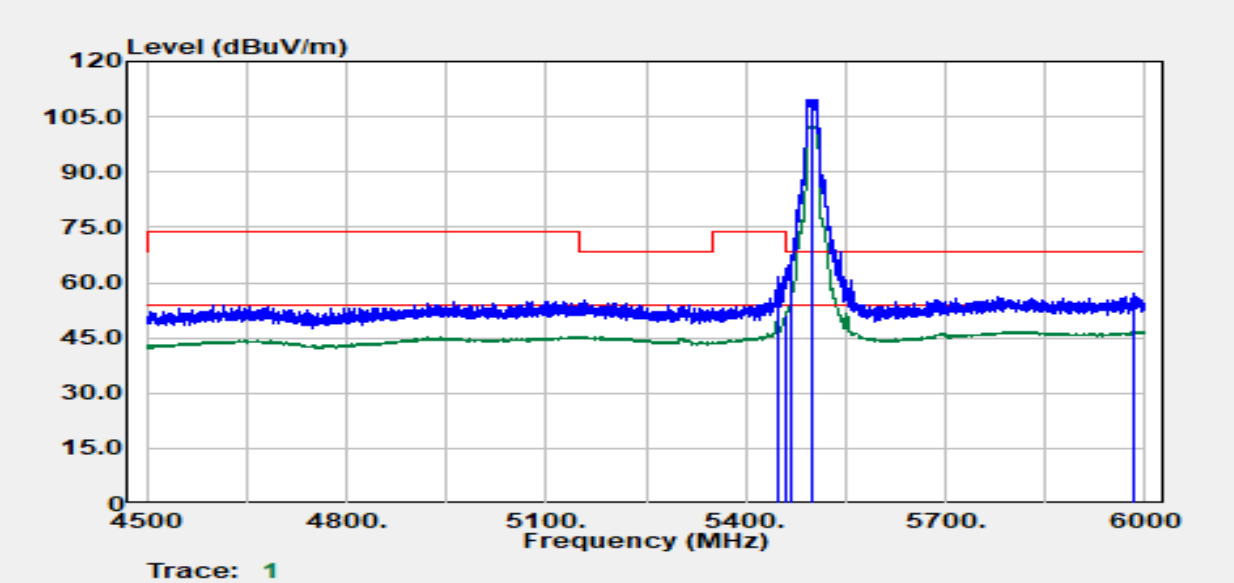
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5071.35	Peak	42.50	12.60	55.09	74.00	-18.91
5129.11	Average	33.08	12.74	45.82	54.00	-8.18
5320.00	Peak	95.86	12.78	108.64	- -	- -
5320.00	Average	88.88	12.78	101.66	- -	- -
5350.39	Average	39.91	12.80	52.70	54.00	-1.30
5350.64	Peak	53.61	12.80	66.40	74.00	-7.60

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



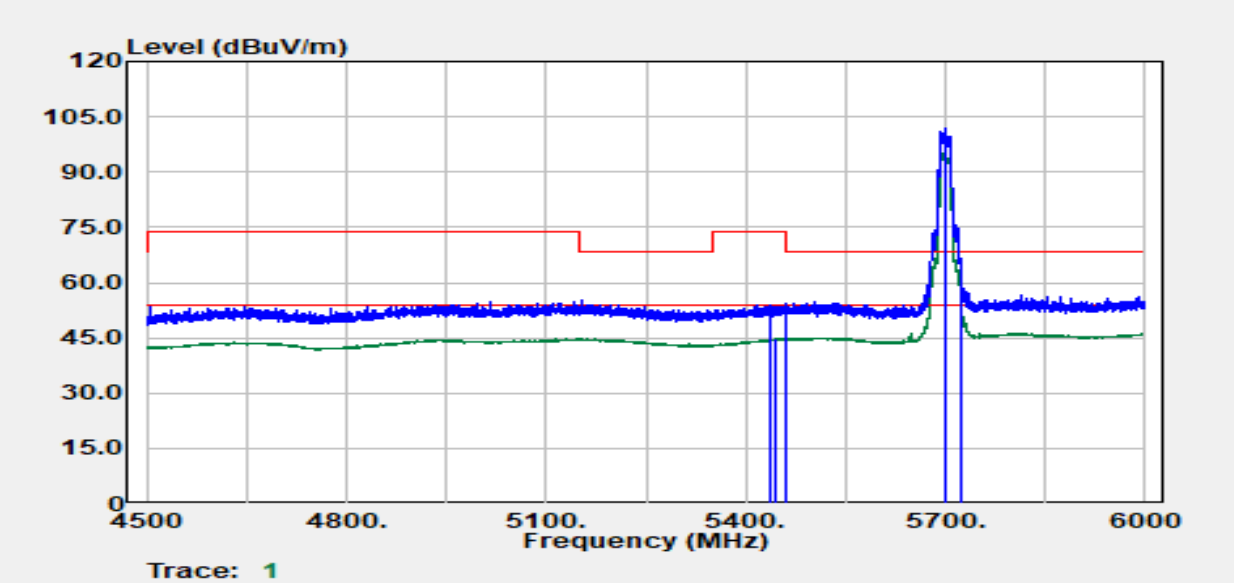
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5457.91	Peak	45.83	12.40	58.24	74.00	-15.76
5459.66	Average	33.74	12.41	46.15	54.00	-7.85
5466.91	Peak	49.38	12.43	61.81	68.20	-6.39
5500.00	Peak	91.02	12.55	103.57	- -	- -
5500.00	Average	83.60	12.55	96.15	- -	- -
5861.23	Peak	41.74	14.02	55.76	68.20	-12.44

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



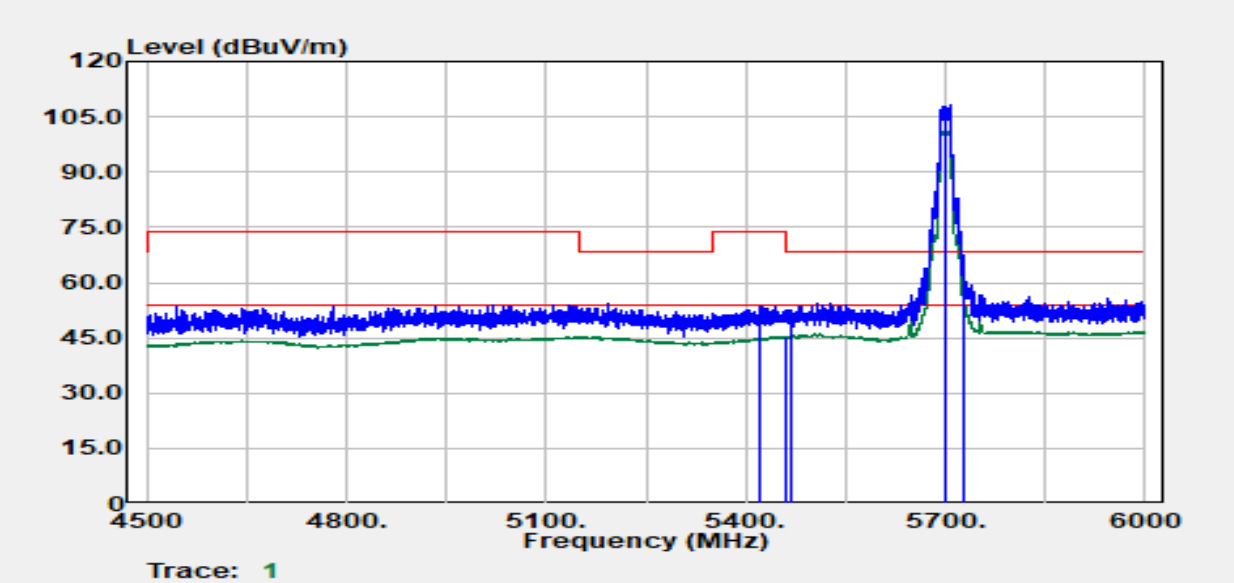
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5447.66	Peak	48.57	13.06	61.64	74.00	-12.36
5459.91	Average	38.23	13.10	51.32	54.00	-2.68
5467.91	Peak	54.26	13.12	67.39	68.20	-0.81
5500.00	Peak	96.54	13.22	109.76	- -	- -
5500.00	Average	89.29	13.22	102.51	- -	- -
5983.75	Peak	42.03	14.93	56.96	68.20	-11.24

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.7/57
Frequency	:5700 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



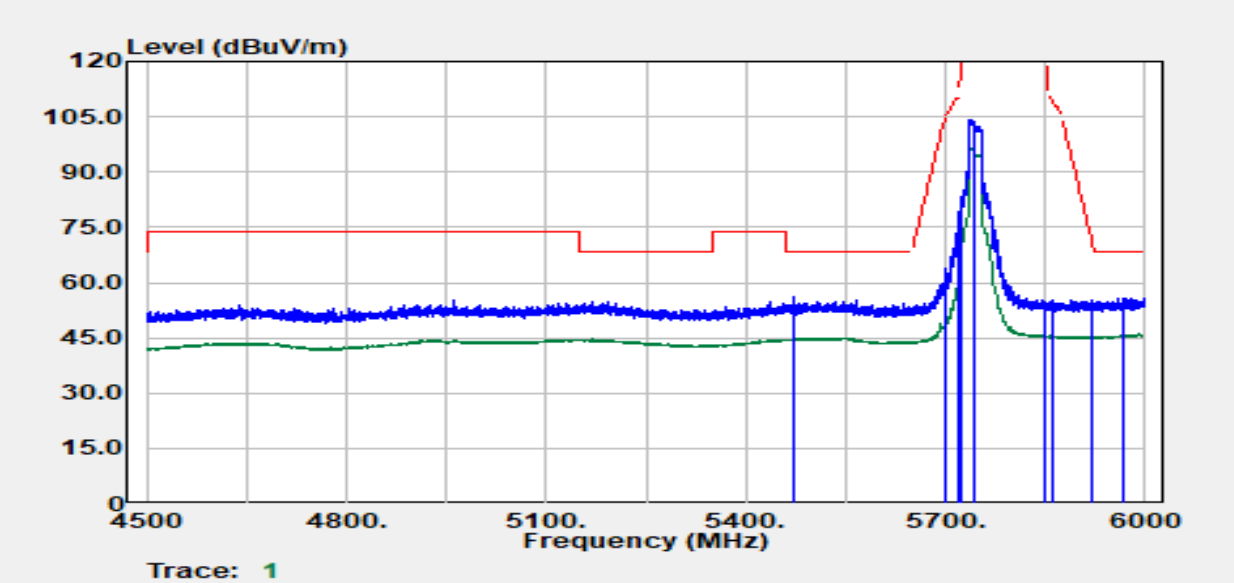
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5437.41	Peak	41.42	12.36	53.78	74.00	-20.22
5446.41	Average	32.34	12.37	44.71	54.00	-9.29
5461.16	Peak	41.86	12.41	54.27	68.20	-13.93
5700.00	Peak	88.21	13.56	101.77	- -	- -
5700.00	Average	81.54	13.56	95.10	- -	- -
5724.95	Peak	45.60	13.69	59.29	68.20	-8.91

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.7/57
Frequency	:5700 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



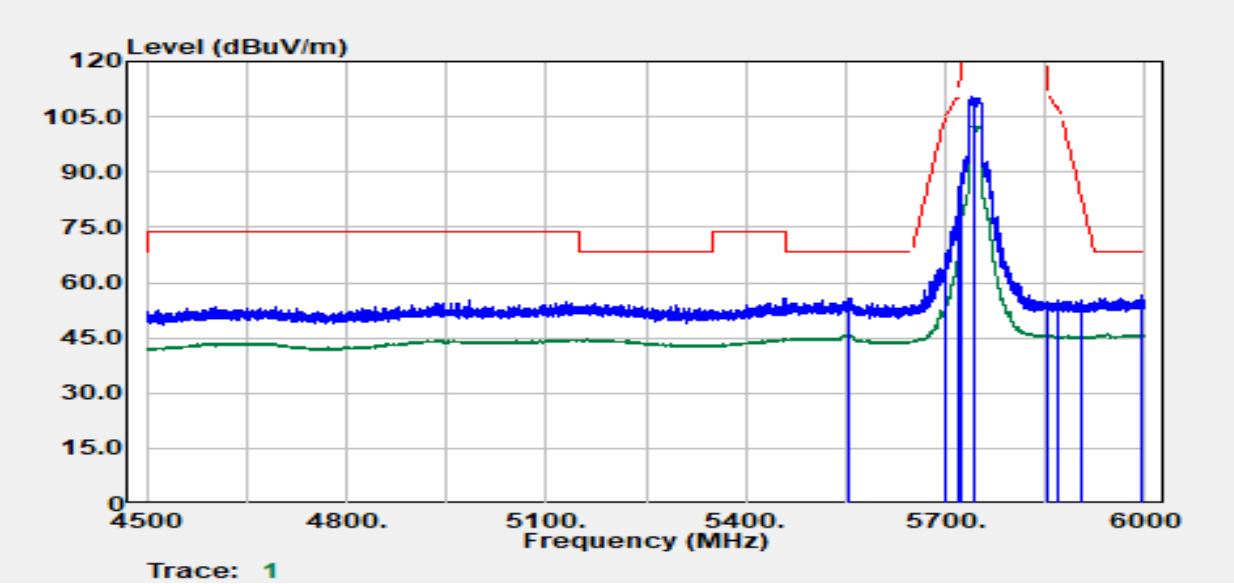
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5419.90	Peak	40.55	13.04	53.60	74.00	-20.40
5459.91	Average	32.19	13.10	45.29	54.00	-8.71
5466.66	Peak	39.51	13.12	52.63	68.20	-15.57
5700.00	Peak	93.91	14.37	108.28	- -	- -
5700.00	Average	86.57	14.37	100.94	- -	- -
5725.70	Peak	52.91	14.49	67.41	68.20	-0.79

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.7/57
Frequency	:5745 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



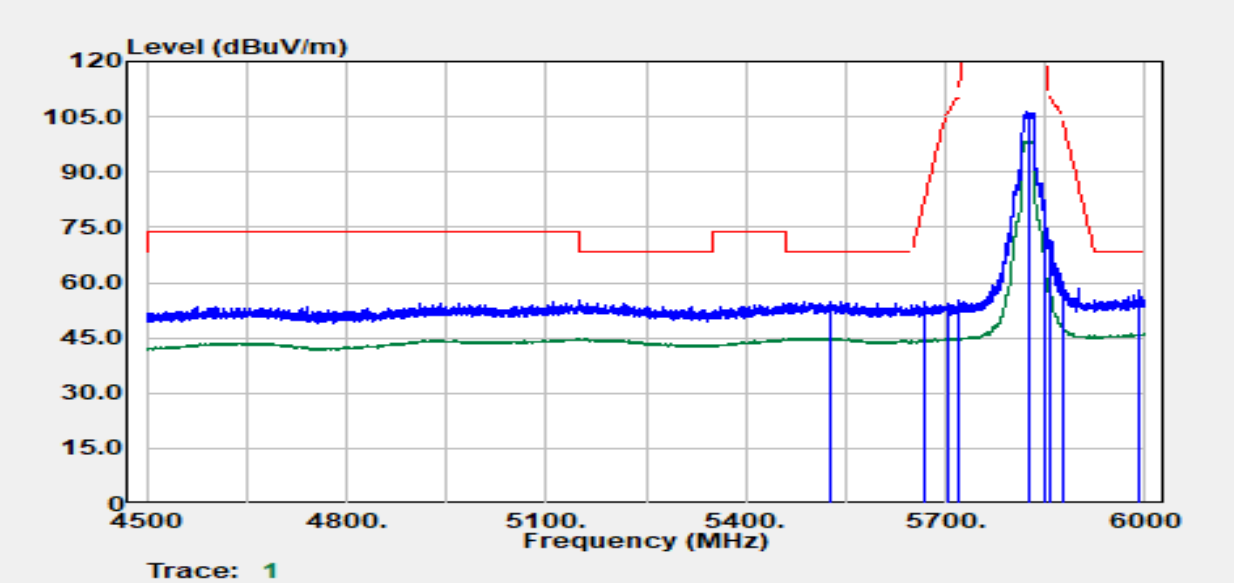
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5473.80	Peak	43.86	12.46	56.32	68.20	-11.88
5699.70	Peak	46.81	13.56	60.37	104.98	-44.61
5720.10	Peak	65.50	13.66	79.16	111.03	-31.87
5724.90	Peak	69.44	13.69	83.13	121.97	-38.84
5745.00	Peak	90.53	13.79	104.32	- -	- -
5745.00	Average	82.88	13.79	96.67	- -	- -
5851.20	Peak	40.01	14.02	54.03	119.46	-65.43
5860.50	Peak	41.12	14.02	55.15	109.26	-54.11
5918.10	Peak	41.22	14.08	55.30	73.29	-17.99
5965.50	Peak	41.62	14.16	55.78	68.20	-12.42

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.7/57
Frequency	:5745 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



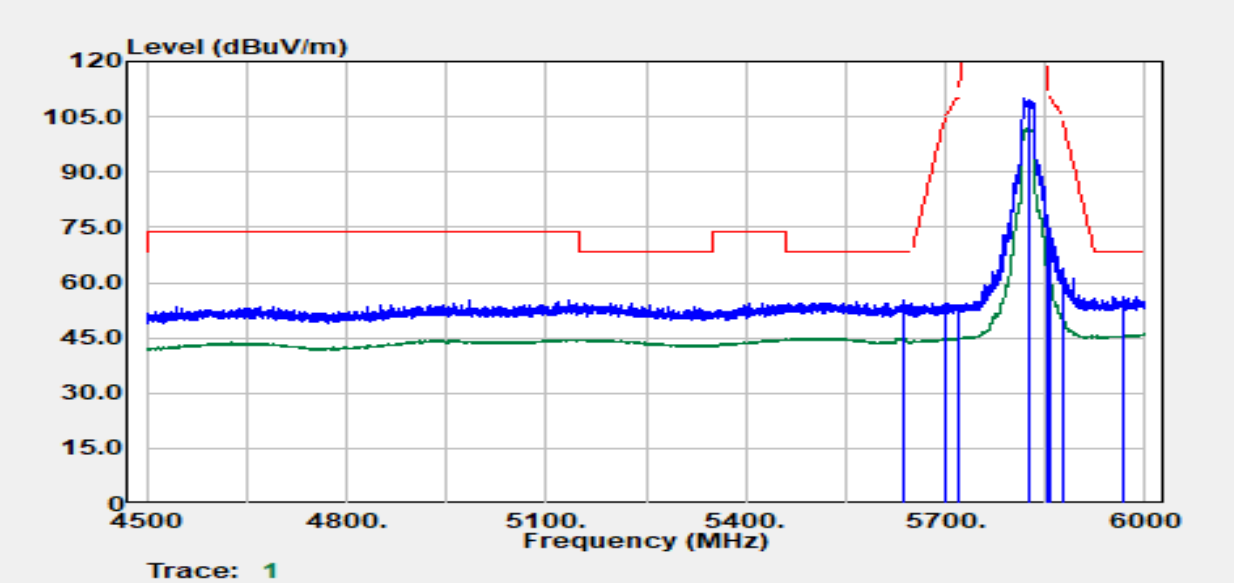
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5555.68	Peak	42.82	12.91	55.72	68.20	-12.48
5698.95	Peak	54.18	13.55	67.74	104.43	-36.69
5719.70	Peak	66.87	13.66	80.54	110.72	-30.18
5724.20	Peak	74.52	13.69	88.21	120.39	-32.18
5745.00	Peak	96.53	13.79	110.32	- -	- -
5745.00	Average	88.81	13.79	102.60	- -	- -
5854.73	Peak	40.61	14.02	54.63	111.42	-56.80
5870.73	Peak	41.26	14.02	55.29	106.39	-51.11
5904.73	Peak	41.11	14.04	55.15	83.16	-28.01
5995.25	Peak	42.24	14.15	56.39	68.20	-11.81

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.7/57
Frequency	:5825 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



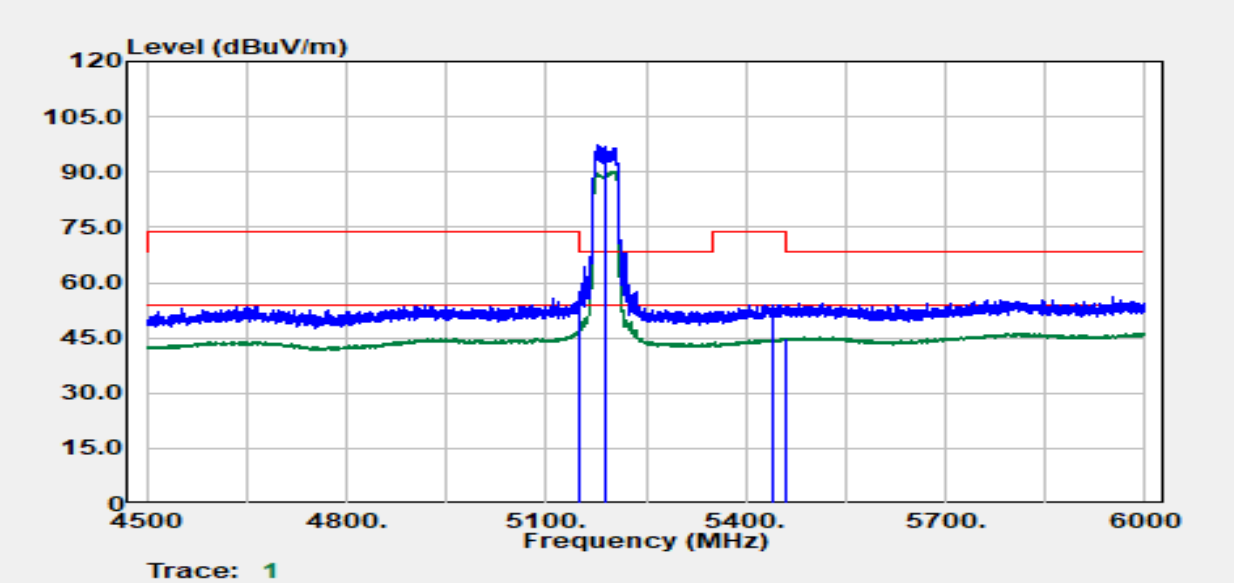
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5528.70	Peak	42.05	12.76	54.81	68.20	-13.39
5670.30	Peak	41.62	13.39	55.01	83.26	-28.25
5703.30	Peak	40.58	13.58	54.16	106.13	-51.96
5720.70	Peak	41.75	13.67	55.41	112.40	-56.98
5825.00	Peak	92.12	14.09	106.21	- -	- -
5825.00	Average	84.20	14.09	98.29	- -	- -
5850.30	Peak	60.55	14.02	74.57	121.52	-46.94
5857.20	Peak	57.54	14.02	71.56	110.18	-38.62
5876.10	Peak	46.13	14.03	60.16	104.38	-44.22
5990.40	Peak	43.92	14.15	58.07	68.20	-10.13

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.7/57
Frequency	:5825 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



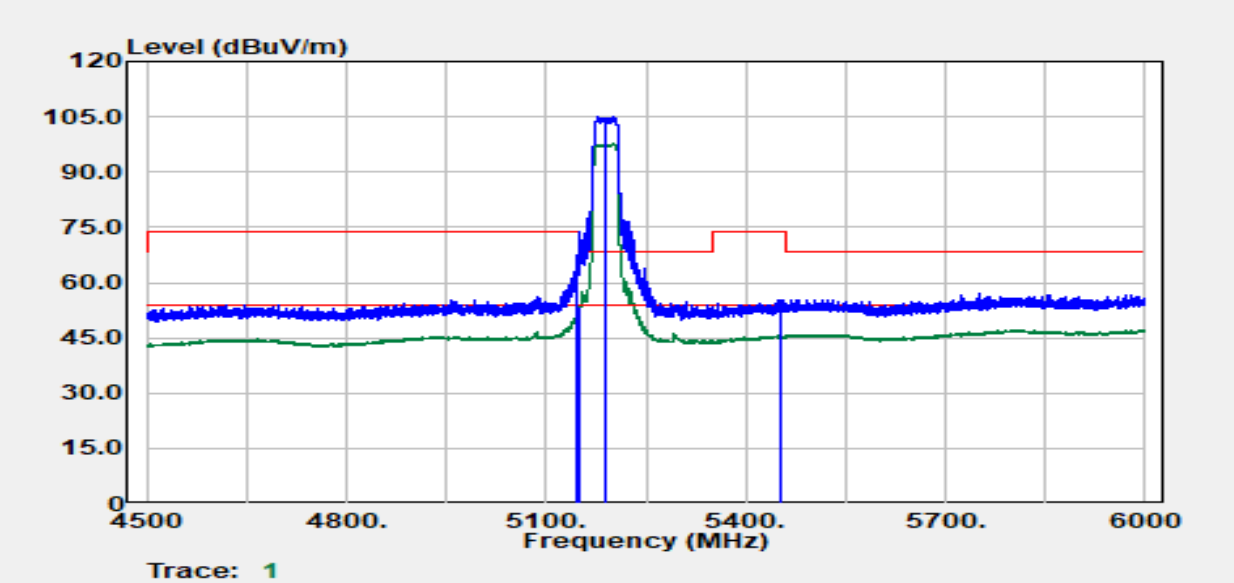
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5635.80	Peak	42.24	13.15	55.40	68.20	-12.80
5699.70	Peak	40.90	13.56	54.46	104.98	-50.52
5699.70	Peak	40.90	13.56	54.46	104.98	-50.52
5721.30	Peak	40.02	13.67	53.69	113.77	-60.08
5825.00	Peak	96.02	14.09	110.11	- -	- -
5825.00	Average	87.58	14.09	101.67	- -	- -
5851.50	Peak	64.30	14.02	78.32	118.78	-40.46
5856.00	Peak	60.49	14.02	74.51	110.52	-36.01
5875.50	Peak	49.75	14.03	63.77	104.83	-41.05
5968.50	Peak	42.18	14.16	56.33	68.20	-11.87

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.7/57
Frequency	:5190 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



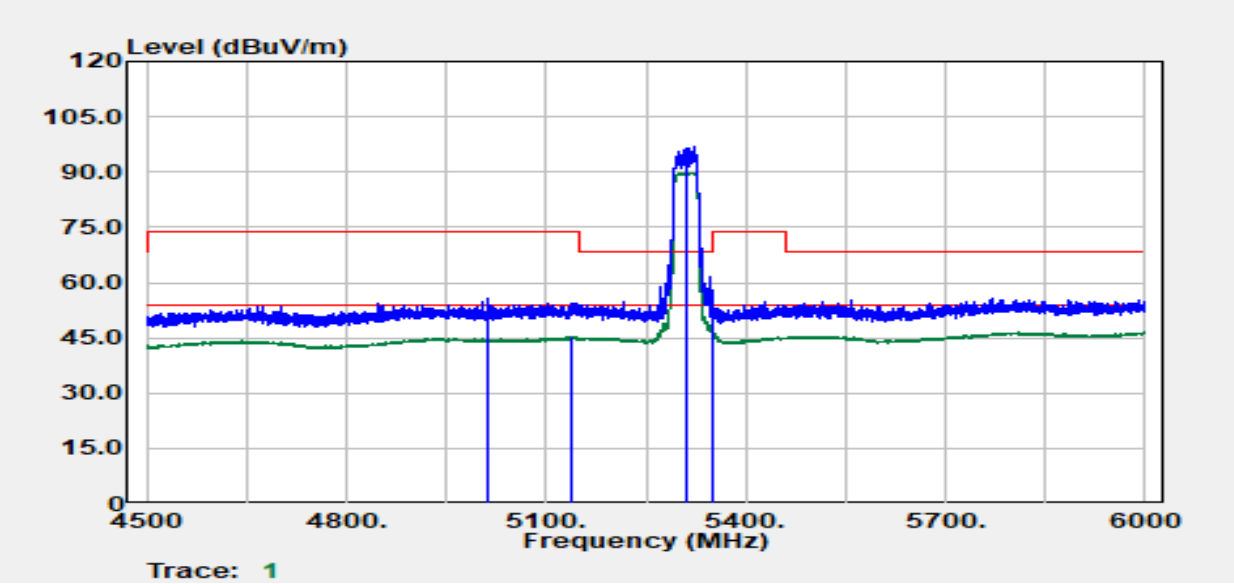
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5149.11	Average	35.26	12.16	47.42	54.00	-6.58
5150.00	Peak	45.46	12.16	57.62	68.20	-10.58
5190.00	Peak	85.28	12.08	97.36	- -	- -
5190.00	Average	78.20	12.08	90.28	- -	- -
5439.91	Peak	41.62	12.36	53.98	74.00	-20.02
5458.66	Average	32.44	12.41	44.84	54.00	-9.16

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.7/57
Frequency	:5190 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



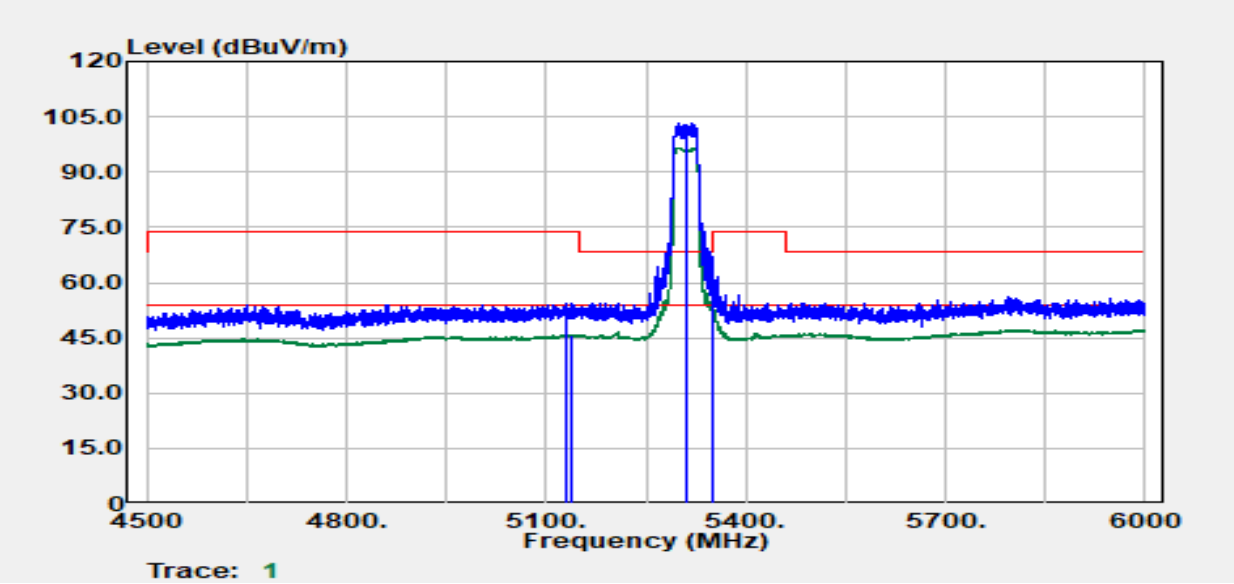
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5146.86	Peak	54.55	12.79	67.34	74.00	-6.66
5149.86	Average	40.73	12.80	53.53	54.00	-0.47
5190.00	Peak	92.19	12.74	104.93	- -	- -
5190.00	Average	84.84	12.74	97.59	- -	- -
5451.66	Average	32.58	13.07	45.65	54.00	-8.35
5451.91	Peak	42.15	13.07	55.22	74.00	-18.78

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.7/57
Frequency	:5310 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



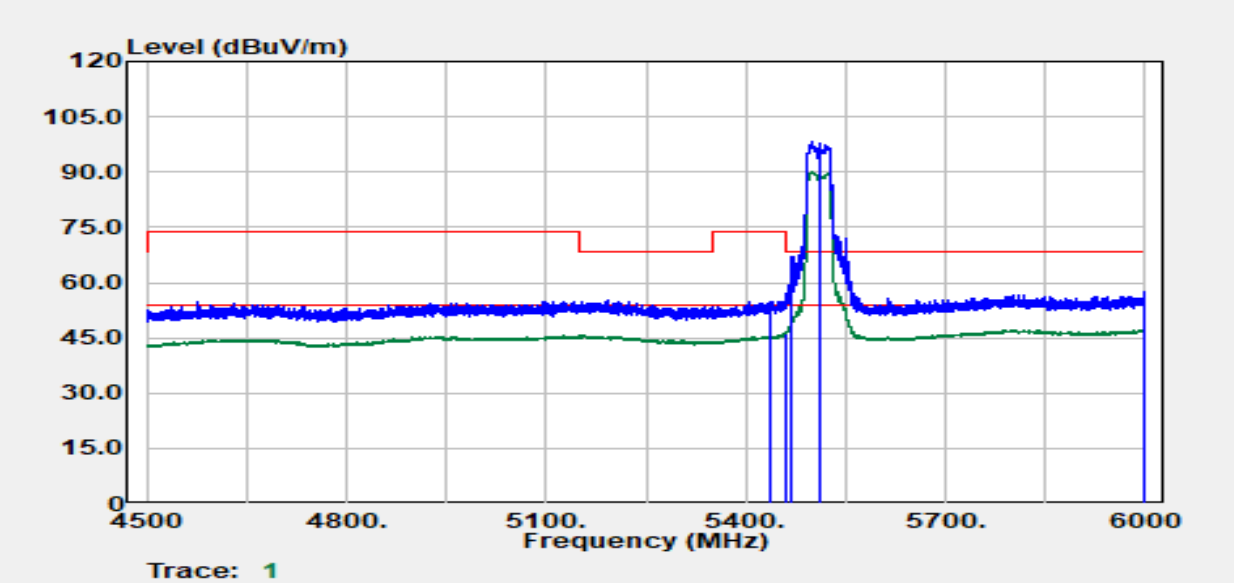
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5011.59	Peak	43.88	11.69	55.57	74.00	-18.43
5138.86	Average	33.02	12.14	45.16	54.00	-8.84
5310.00	Peak	84.90	12.15	97.05	- -	- -
5310.00	Average	77.69	12.15	89.83	- -	- -
5350.00	Peak	45.30	12.13	57.43	68.20	-10.77
5351.14	Average	35.15	12.13	47.28	54.00	-6.72

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.7/57
Frequency	:5310 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



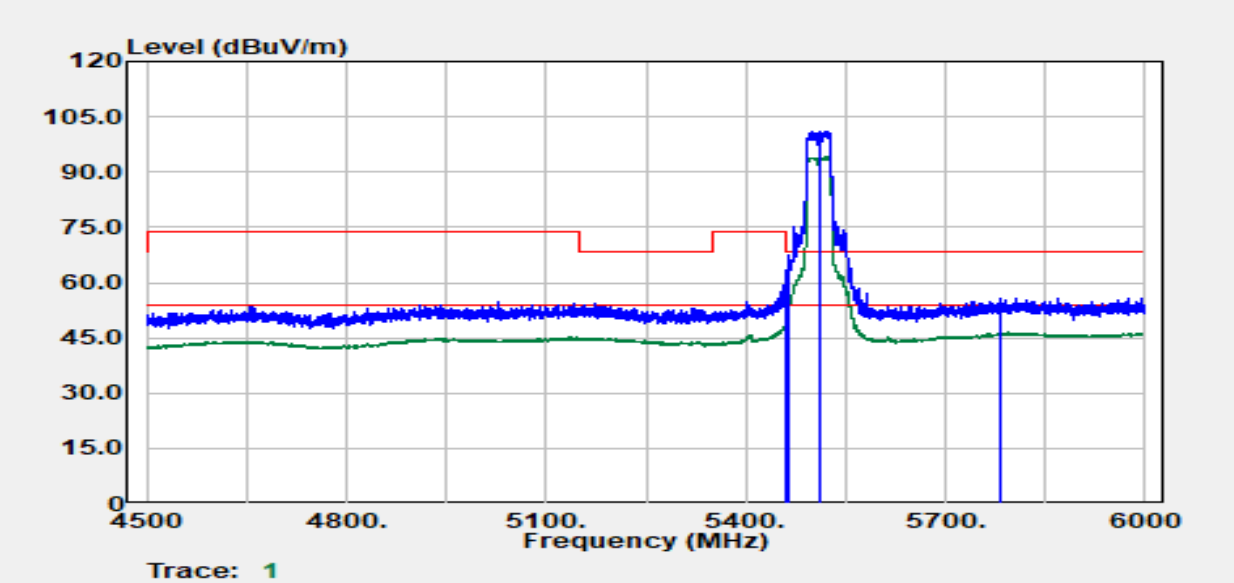
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5129.61	Peak	41.76	12.74	54.50	74.00	-19.50
5139.61	Average	32.97	12.77	45.75	54.00	-8.25
5310.00	Peak	90.27	12.78	103.05	- -	- -
5310.00	Average	83.89	12.78	96.67	- -	- -
5350.64	Average	40.24	12.80	53.04	54.00	-0.96
5350.89	Peak	54.17	12.80	66.97	74.00	-7.03

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.5/58
Frequency	:5510 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



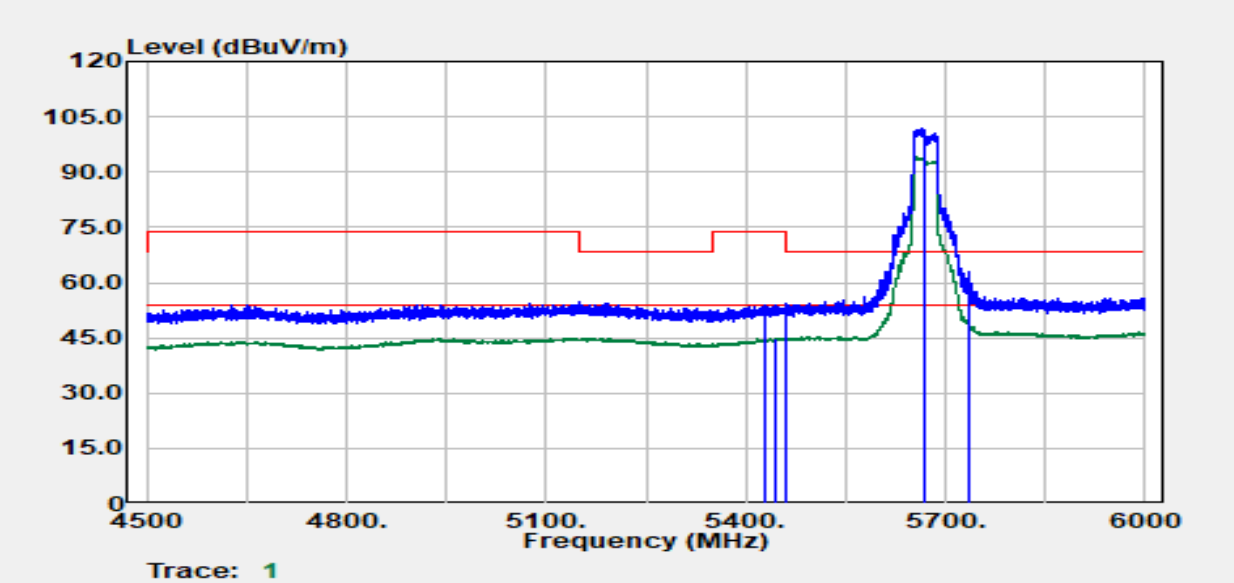
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5437.41	Peak	41.95	13.06	55.00	74.00	-19.00
5459.91	Average	33.03	13.10	46.12	54.00	-7.88
5469.66	Peak	54.26	13.13	67.39	68.20	-0.81
5510.00	Peak	84.97	13.29	98.26	- -	- -
5510.00	Average	76.79	13.29	90.09	- -	- -
5998.25	Peak	42.72	14.92	57.64	68.20	-10.56

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.7/57
Frequency	:5510 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



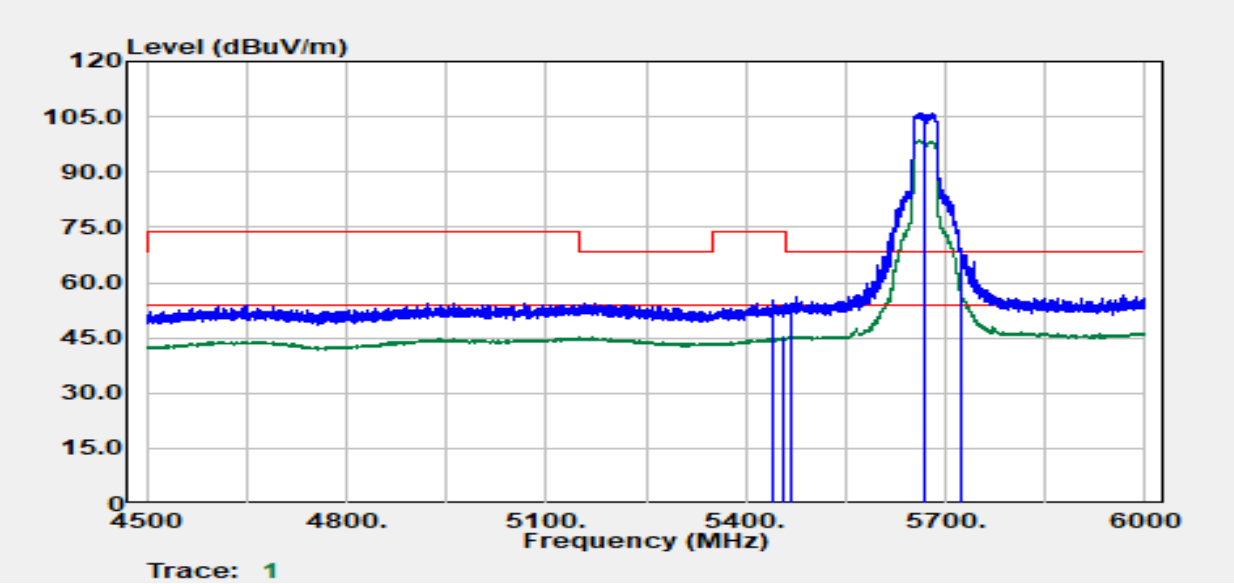
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5458.50	Peak	47.53	12.40	59.94	74.00	-14.06
5459.40	Average	36.38	12.41	48.79	54.00	-5.21
5464.50	Peak	55.14	12.43	67.56	68.20	-0.64
5510.00	Peak	88.56	12.62	101.19	- -	- -
5510.00	Average	81.62	12.62	94.24	- -	- -
5783.70	Peak	41.58	14.05	55.63	68.20	-12.57

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.7/57
Frequency	:5670 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



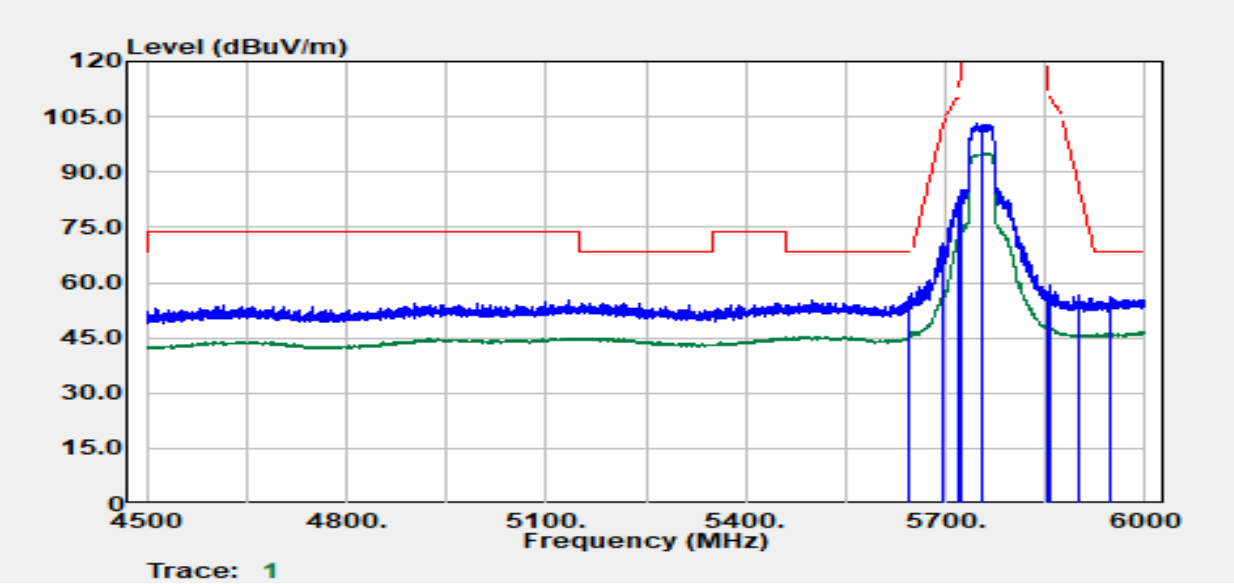
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5429.16	Peak	47.59	6.25	53.84	74.00	-20.16
5444.41	Average	38.73	6.26	44.98	54.00	-9.02
5462.16	Peak	47.88	6.30	54.17	68.20	-14.03
5670.00	Peak	94.51	7.18	101.69	- -	- -
5670.00	Average	86.79	7.18	93.97	- -	- -
5735.21	Peak	55.61	7.50	63.11	68.20	-5.09

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.7/57
Frequency	:5670 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



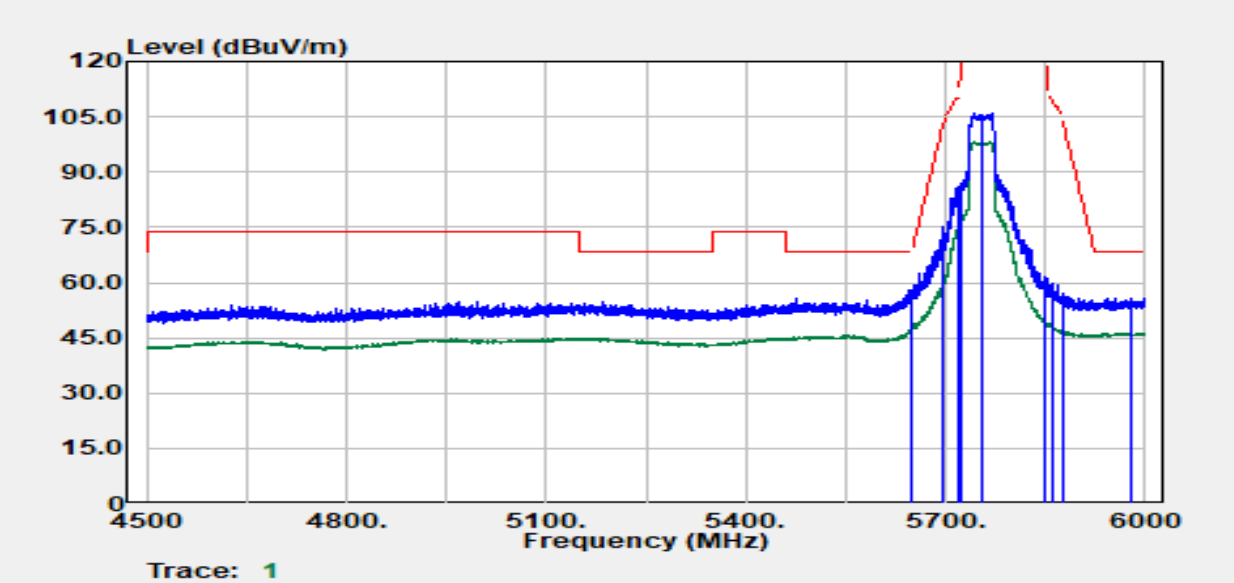
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5441.41	Peak	49.08	6.25	55.33	74.00	-18.67
5454.91	Average	38.79	6.27	45.06	54.00	-8.94
5468.41	Peak	48.20	6.32	54.52	68.20	-13.68
5670.00	Peak	98.81	7.18	106.00	- -	- -
5670.00	Average	91.32	7.18	98.50	- -	- -
5725.20	Peak	60.52	7.46	67.98	68.20	-0.22

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.7/57
Frequency	:5755 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



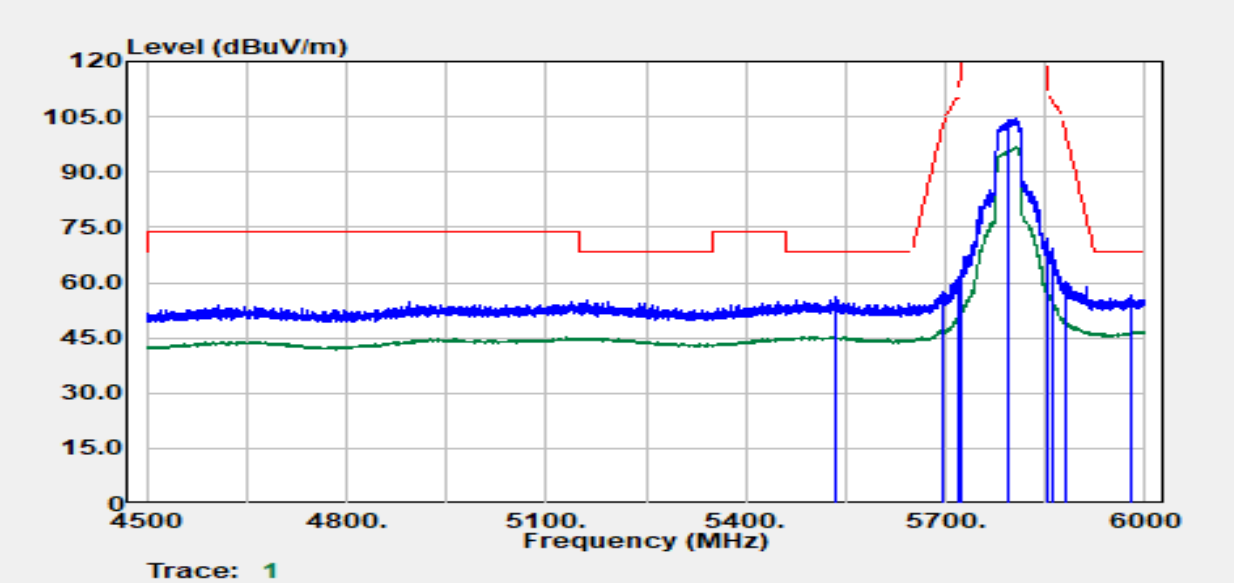
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5644.80	Peak	42.72	13.23	55.96	68.20	-12.24
5695.50	Peak	56.96	13.53	70.50	101.88	-31.38
5719.80	Peak	69.72	13.66	83.38	110.74	-27.37
5724.90	Peak	71.38	13.69	85.07	121.97	-36.90
5755.00	Peak	89.21	13.85	103.06	- -	- -
5755.00	Average	81.38	13.85	95.23	- -	- -
5852.40	Peak	43.66	14.02	57.68	116.73	-59.05
5858.70	Peak	45.12	14.02	59.14	109.76	-50.62
5899.80	Peak	42.38	14.03	56.41	86.81	-30.40
5946.90	Peak	42.11	14.15	56.27	68.20	-11.93

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.7/57
Frequency	:5755 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



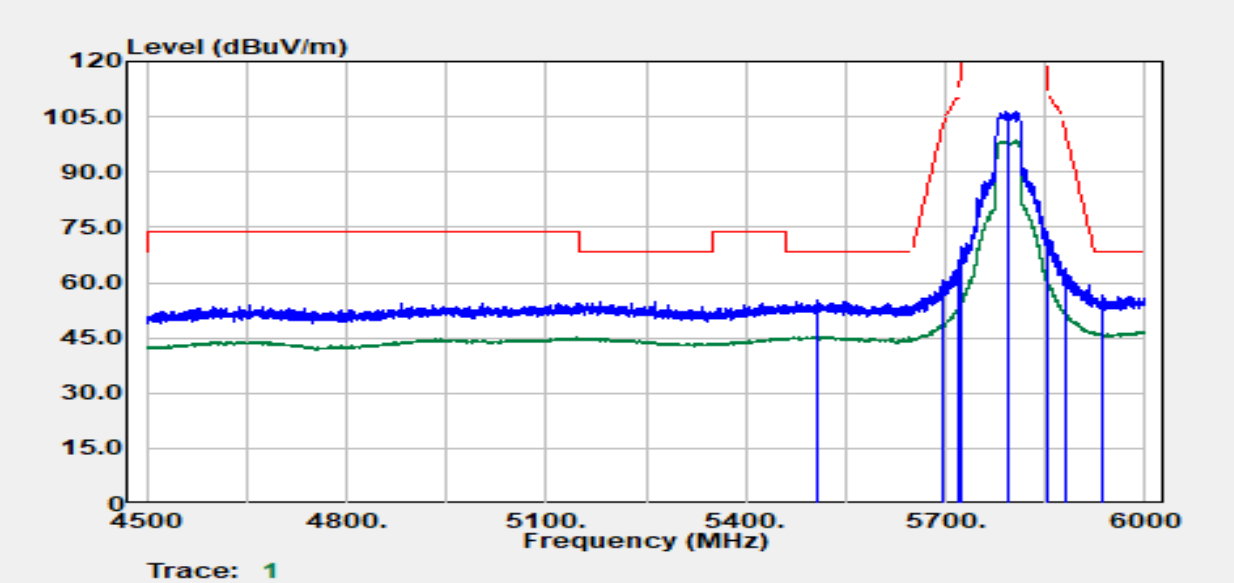
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5649.90	Peak	44.79	13.28	58.07	68.20	-10.13
5695.80	Peak	61.85	13.54	75.39	102.10	-26.72
5719.50	Peak	72.59	13.66	86.26	110.66	-24.40
5723.70	Peak	73.40	13.68	87.08	119.24	-32.16
5755.00	Peak	92.04	13.85	105.90	- -	- -
5755.00	Average	84.35	13.85	98.21	- -	- -
5850.90	Peak	47.38	14.02	61.40	120.15	-58.74
5859.60	Peak	45.66	14.02	59.68	109.51	-49.83
5878.50	Peak	42.98	14.03	57.00	102.60	-45.60
5977.80	Peak	41.67	14.15	55.82	68.20	-12.38

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.7/57
Frequency	:5795 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



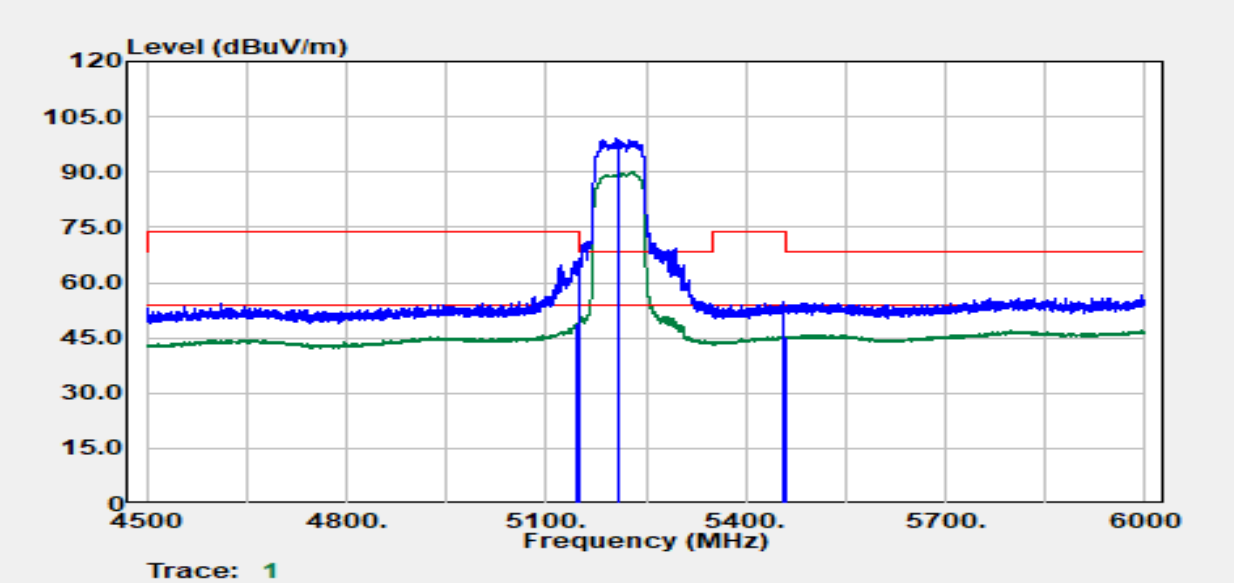
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5535.30	Peak	43.16	12.81	55.97	68.20	-12.23
5694.30	Peak	43.94	13.53	57.47	101.00	-43.53
5718.90	Peak	47.76	13.66	61.41	110.49	-49.08
5723.10	Peak	49.88	13.68	63.56	117.87	-54.31
5795.00	Peak	90.43	14.13	104.55	- -	- -
5795.00	Average	82.56	14.13	96.69	- -	- -
5851.50	Peak	57.84	14.02	71.86	118.78	-46.91
5859.30	Peak	55.48	14.02	69.50	109.59	-40.09
5881.50	Peak	46.32	14.03	60.34	100.37	-40.03
5978.70	Peak	42.39	14.15	56.54	68.20	-11.66

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.7/57
Frequency	:5795 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



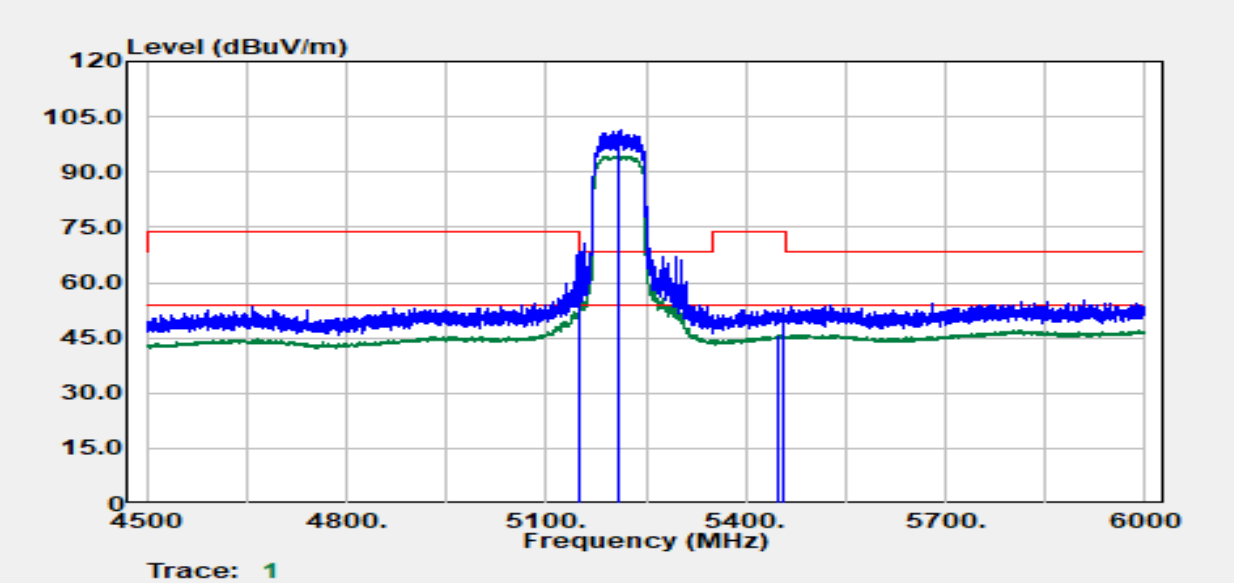
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5508.30	Peak	42.85	12.61	55.46	68.20	-12.74
5696.40	Peak	47.23	13.54	60.77	102.55	-41.77
5718.60	Peak	52.44	13.66	66.09	110.41	-44.32
5724.90	Peak	55.98	13.69	69.67	121.97	-52.31
5795.00	Peak	92.40	14.13	106.53	- -	- -
5795.00	Average	84.41	14.13	98.54	- -	- -
5853.00	Peak	58.63	14.02	72.65	115.36	-42.71
5855.10	Peak	59.72	14.02	73.74	110.77	-37.03
5879.70	Peak	49.65	14.03	63.67	101.71	-38.04
5935.50	Peak	42.42	14.12	56.54	68.20	-11.66

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.7/57
Frequency	:5210 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



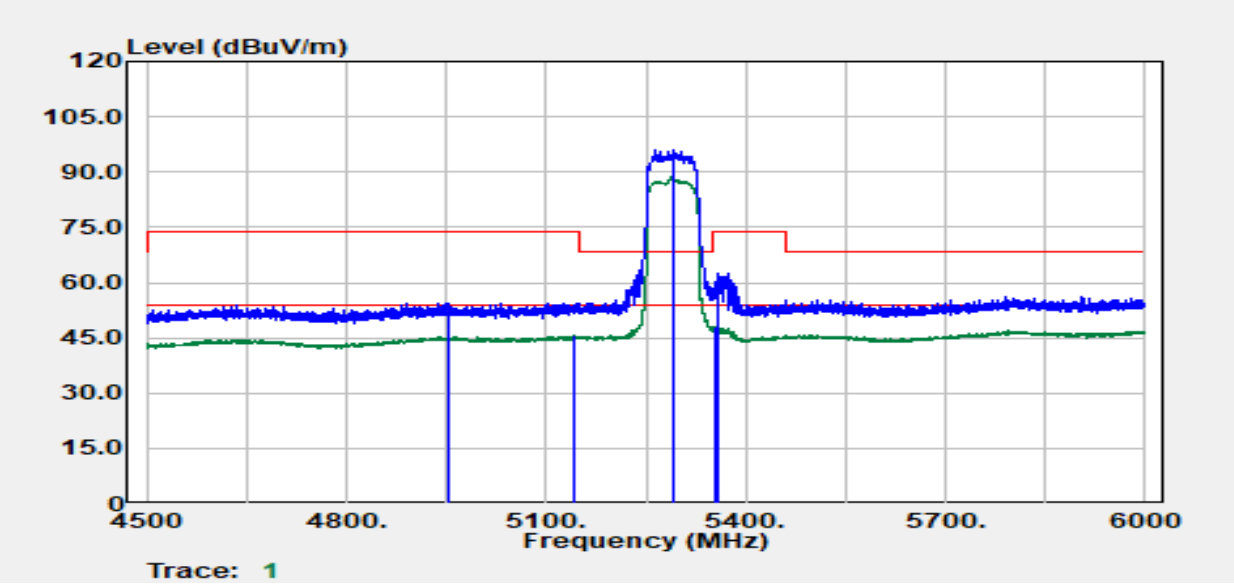
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5144.70	Average	36.86	12.15	49.01	54.00	-4.99
5149.50	Peak	53.78	12.16	65.94	74.00	-8.06
5210.00	Peak	87.05	12.06	99.10	- -	- -
5210.00	Average	78.03	12.06	90.09	- -	- -
5457.90	Peak	42.29	12.40	54.70	74.00	-19.30
5458.50	Average	32.86	12.40	45.26	54.00	-8.74

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.7/57
Frequency	:5210 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



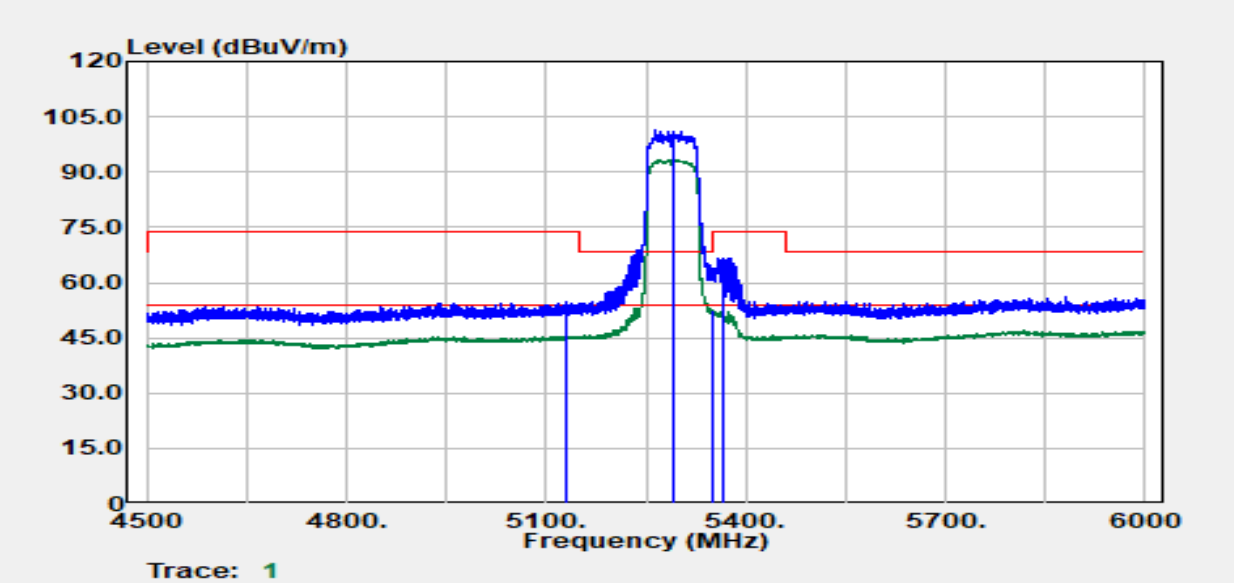
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5147.86	Peak	55.91	12.16	68.07	74.00	-5.93
5149.86	Average	40.66	12.16	52.82	54.00	-1.18
5210.00	Peak	89.17	12.06	101.23	- -	- -
5210.00	Average	82.32	12.06	94.37	- -	- -
5449.16	Average	33.41	12.37	45.78	54.00	-8.22
5456.16	Peak	40.44	12.40	52.83	74.00	-21.17

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.7/57
Frequency	:5290 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



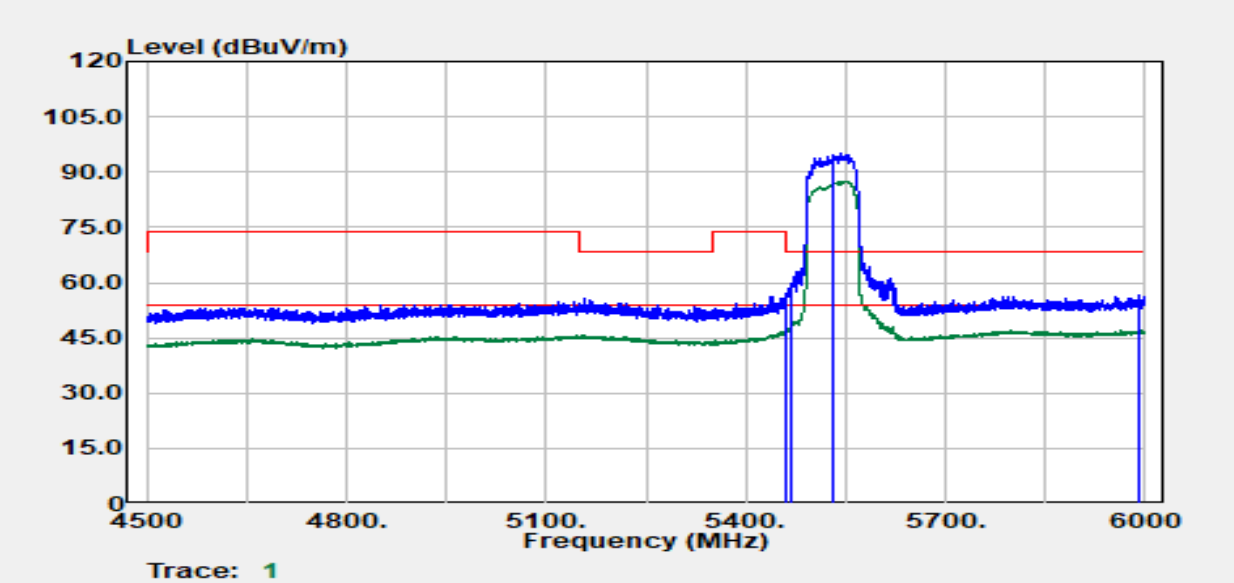
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4954.20	Peak	43.33	11.19	54.53	74.00	-19.47
5142.60	Average	33.46	12.14	45.61	54.00	-8.39
5290.00	Peak	83.90	12.13	96.03	- -	- -
5290.00	Average	79.10	12.13	91.23	- -	- -
5354.40	Average	35.72	12.15	47.87	54.00	-6.13
5358.60	Peak	50.14	12.16	62.30	74.00	-11.70

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.7/57
Frequency	:5290 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



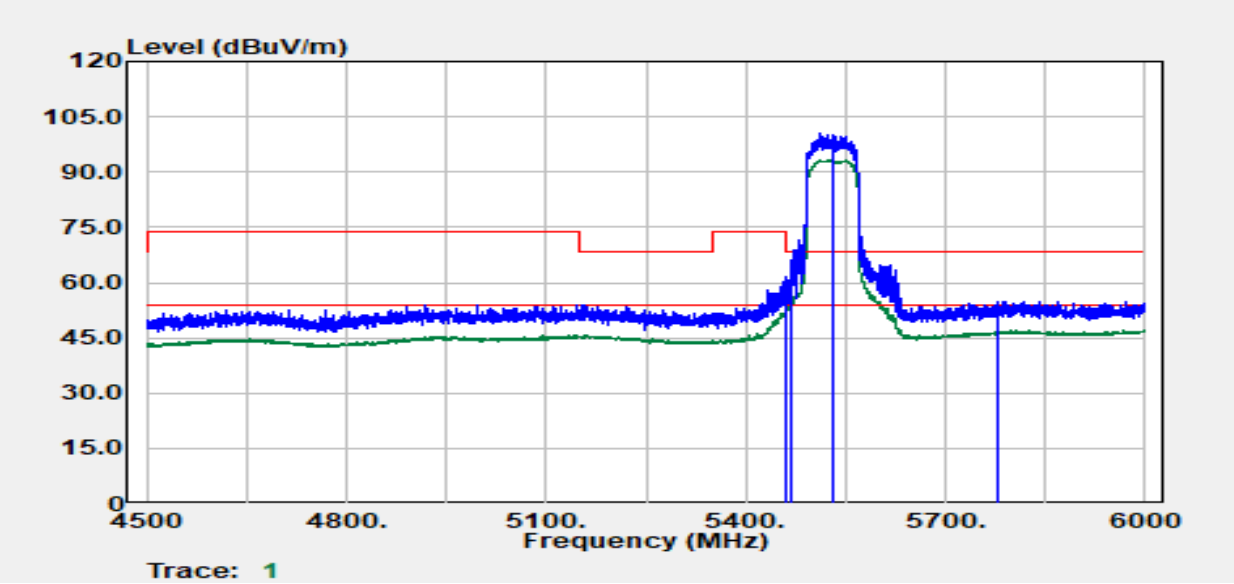
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5129.36	Average	33.36	12.11	45.48	54.00	-8.52
5132.11	Peak	42.81	12.12	54.93	74.00	-19.07
5290.00	Peak	89.10	12.13	101.23	- -	- -
5290.00	Average	81.23	12.13	93.35	- -	- -
5350.39	Average	40.31	12.13	52.44	54.00	-1.56
5364.89	Peak	54.47	12.19	66.66	74.00	-7.34

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.7/57
Frequency	:5530 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



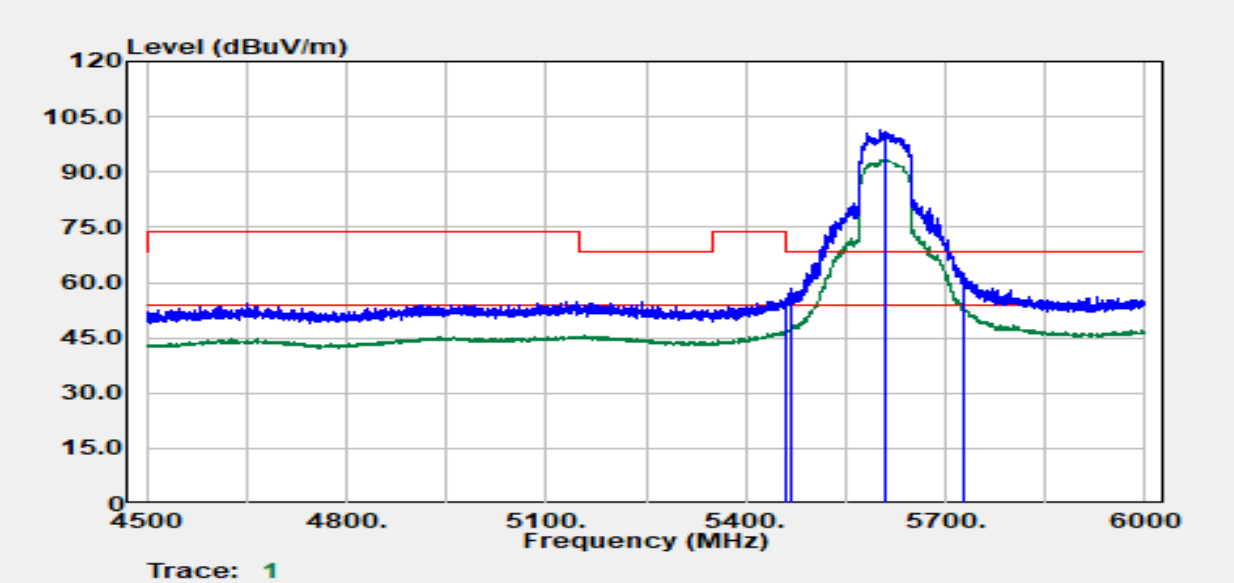
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5459.40	Average	34.88	12.41	47.29	54.00	-6.71
5460.00	Peak	44.73	12.41	57.14	68.20	-11.06
5469.60	Peak	47.44	12.44	59.88	68.20	-8.32
5530.00	Peak	82.50	12.77	95.26	- -	- -
5530.00	Average	74.63	12.77	87.40	- -	- -
5989.50	Peak	42.27	14.15	56.42	68.20	-11.78

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.7/57
Frequency	:5530 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



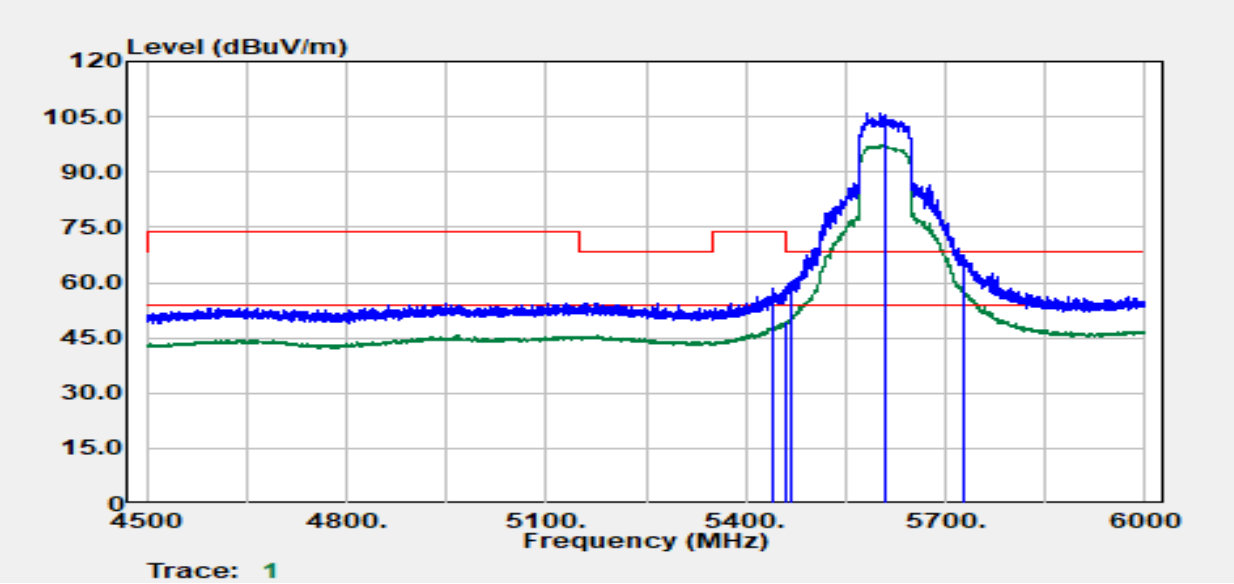
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5458.80	Peak	49.13	12.41	61.54	74.00	-12.46
5459.40	Average	40.26	12.41	52.67	54.00	-1.33
5469.00	Peak	53.74	12.44	66.19	68.20	-2.01
5530.00	Peak	87.86	12.77	100.62	- -	- -
5530.00	Average	80.41	12.77	93.18	- -	- -
5777.40	Peak	40.94	14.01	54.95	68.20	-13.25

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.7/57
Frequency	:5610 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



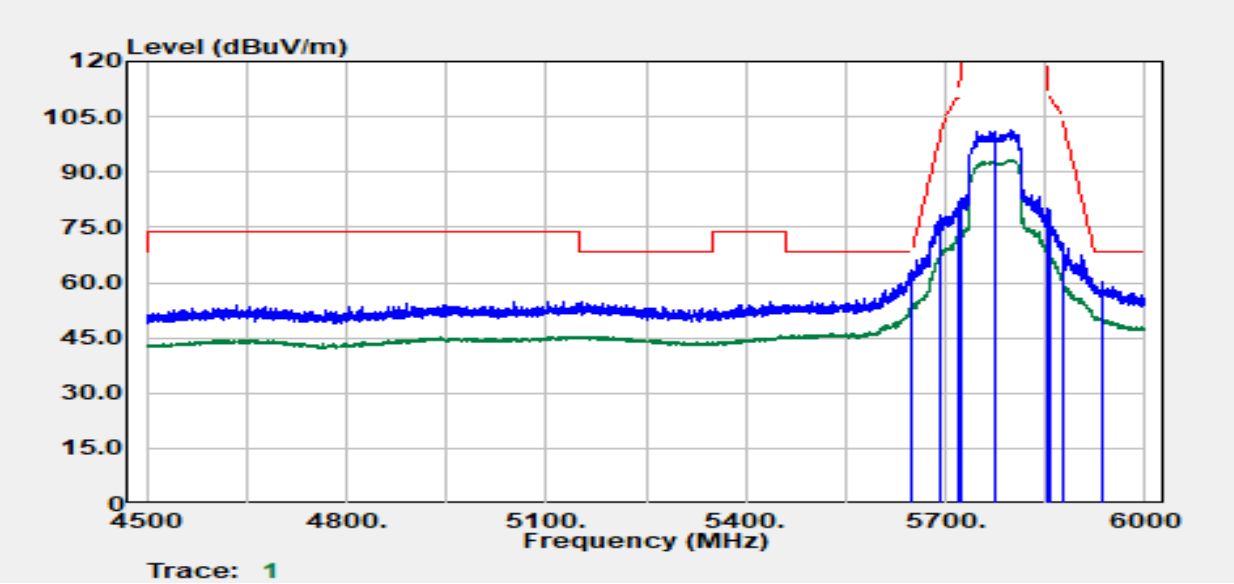
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5459.40	Peak	43.20	12.41	55.61	74.00	-18.39
5460.00	Average	34.57	12.41	46.98	54.00	-7.02
5468.40	Peak	45.94	12.44	58.38	68.20	-9.82
5610.00	Peak	88.60	12.92	101.52	- -	- -
5610.00	Average	80.49	12.92	93.41	- -	- -
5728.80	Peak	48.58	13.71	62.29	68.20	-5.91

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.7/57
Frequency	:5610 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



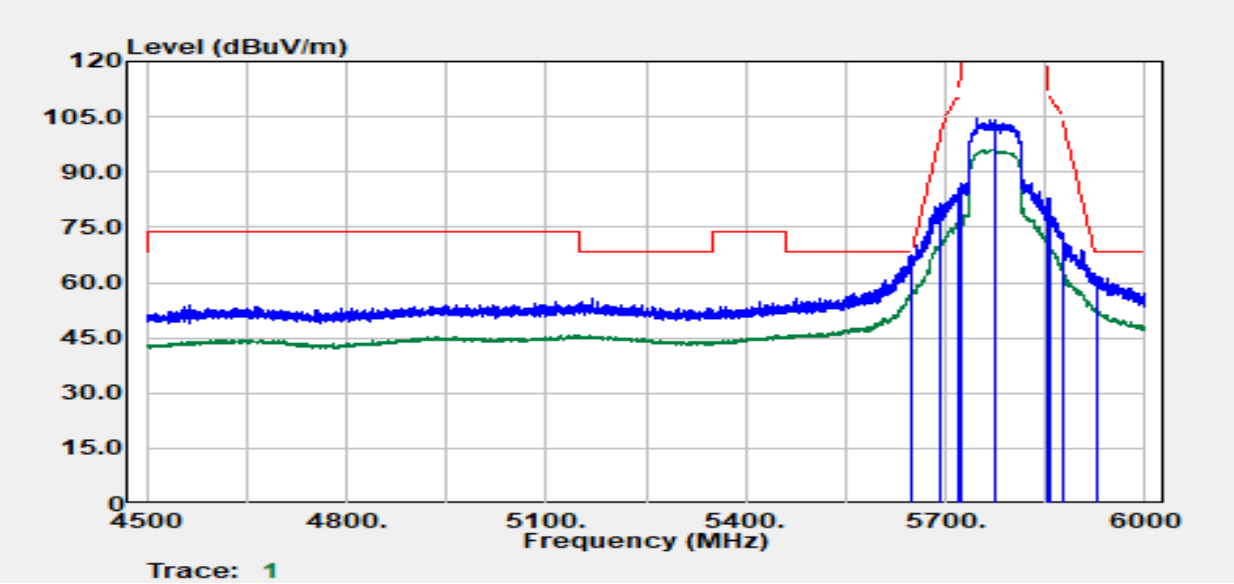
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5442.30	Peak	46.11	12.37	58.48	74.00	-15.52
5460.00	Average	36.77	12.41	49.18	54.00	-4.82
5468.70	Peak	47.73	12.44	60.17	68.20	-8.03
5610.00	Peak	92.87	12.92	105.79	- -	- -
5610.00	Average	84.49	12.92	97.41	- -	- -
5728.50	Peak	53.76	13.71	67.47	68.20	-0.73

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.7/57
Frequency	:5775 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5646.90	Peak	50.03	13.25	63.28	68.20	-4.92
5694.00	Peak	64.78	13.53	78.30	100.78	-22.47
5719.80	Peak	67.43	13.66	81.09	110.74	-29.65
5722.20	Peak	69.34	13.68	83.01	115.82	-32.80
5775.00	Peak	87.56	13.99	101.55	- -	- -
5775.00	Average	79.51	13.99	93.50	- -	- -
5852.10	Peak	64.21	14.02	78.23	117.41	-39.18
5855.70	Peak	65.87	14.02	79.89	110.60	-30.71
5876.40	Peak	56.65	14.03	70.67	104.16	-33.49
5934.90	Peak	46.15	14.12	60.27	68.20	-7.93

Project No	:TM-2305000074P	Test Date	:2023-10-17
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.7/57
Frequency	:5775 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		

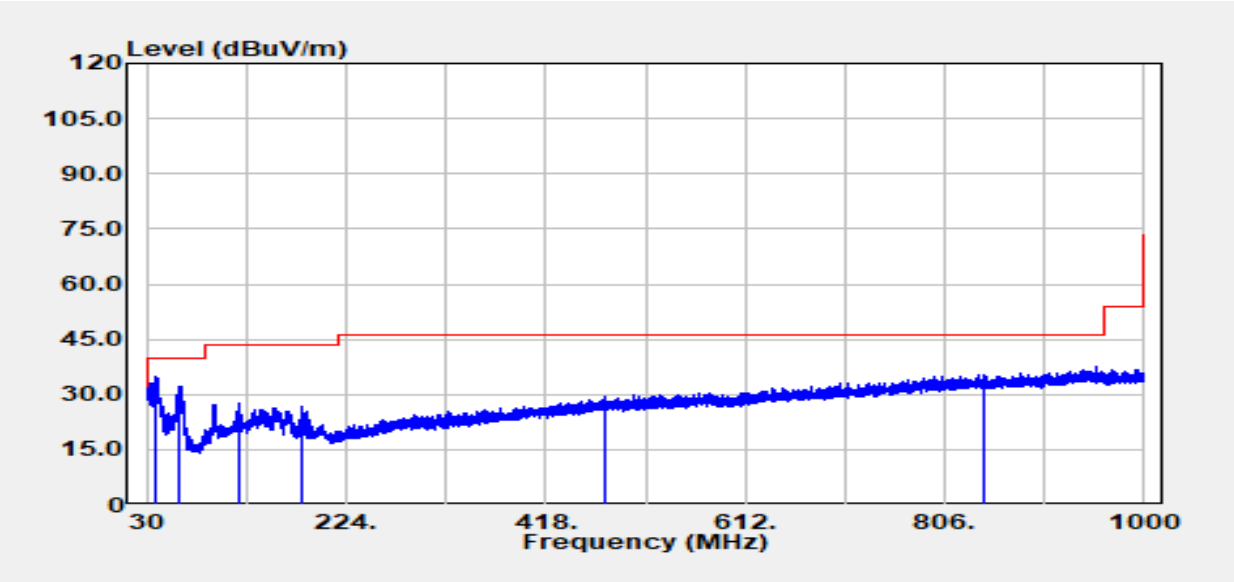


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5649.00	Peak	54.38	13.27	67.65	68.20	-0.55
5694.00	Peak	67.81	13.53	81.33	100.78	-19.44
5719.80	Peak	70.93	13.66	84.59	110.74	-26.15
5722.20	Peak	73.05	13.68	86.73	115.82	-29.09
5775.00	Peak	90.76	13.99	104.75	- -	- -
5775.00	Average	82.19	13.99	96.18	- -	- -
5851.80	Peak	66.79	14.02	80.81	118.09	-37.29
5856.00	Peak	69.01	14.02	83.04	110.52	-27.48
5875.20	Peak	59.38	14.03	73.40	105.05	-31.65
5927.40	Peak	47.53	14.10	61.63	68.20	-6.57

TX Test Data

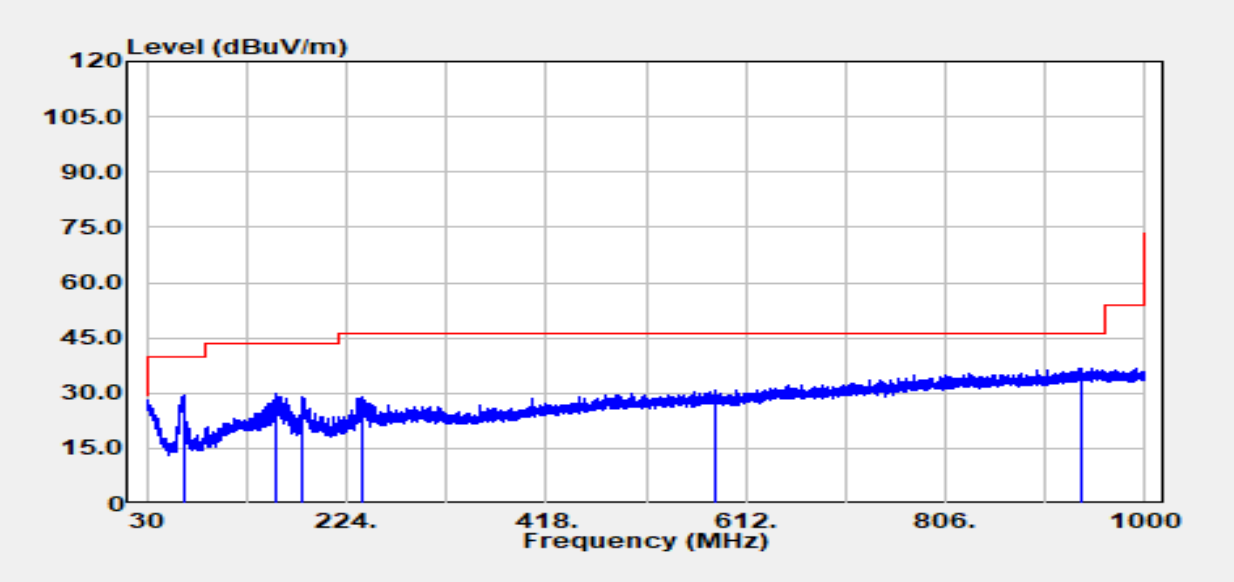
TX

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5190 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



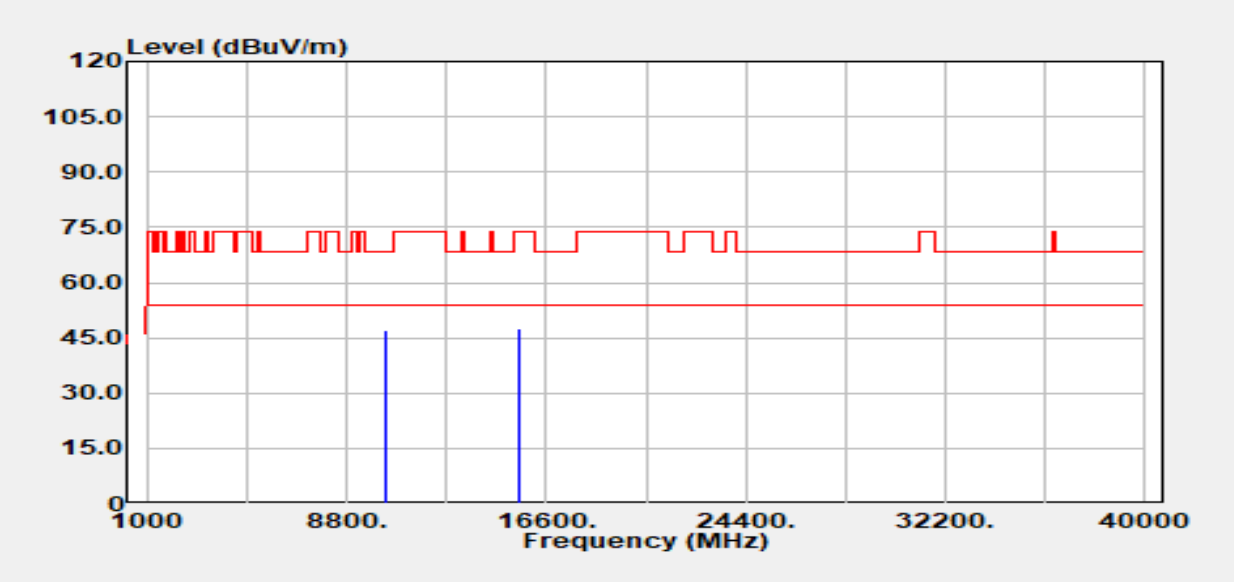
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
39.09	Peak	44.03	-9.16	34.87	40.00	-5.13
61.89	Peak	47.93	-15.75	32.18	40.00	-7.82
119.73	Peak	36.69	-9.18	27.50	43.50	-16.00
181.32	Peak	38.62	-11.72	26.91	43.50	-16.59
474.87	Peak	33.19	-3.82	29.37	46.00	-16.63
843.95	Peak	33.35	1.99	35.34	46.00	-10.66

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5190 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



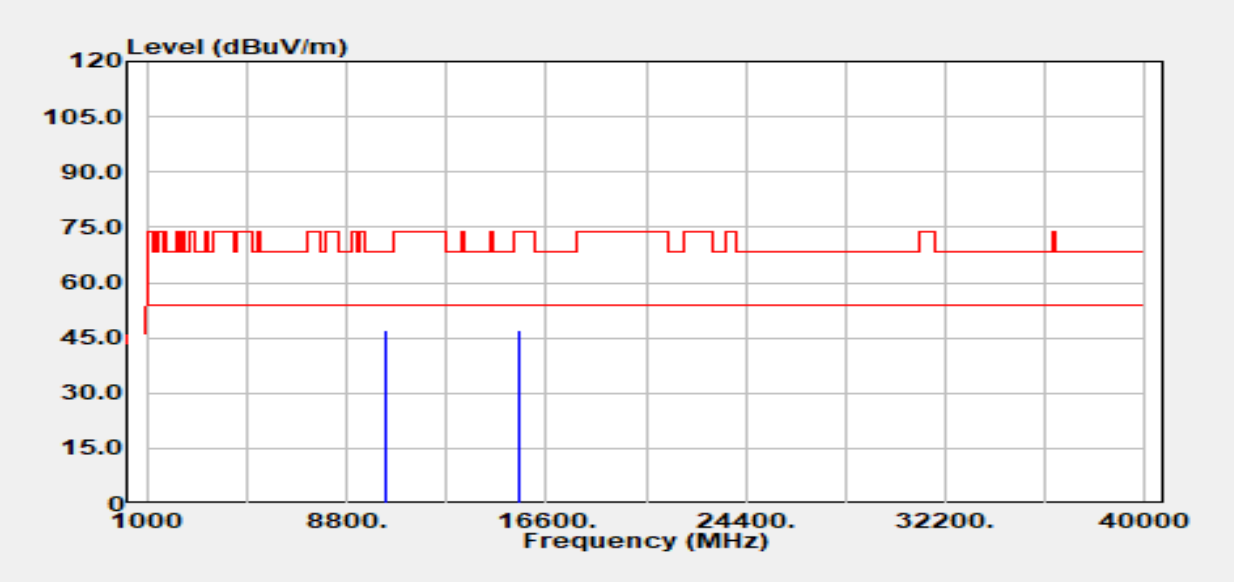
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
66.13	Peak	45.20	-15.63	29.57	40.00	-10.43
154.77	Peak	40.38	-10.40	29.97	43.50	-13.53
182.05	Peak	40.41	-11.64	28.77	43.50	-14.73
240.01	Peak	39.64	-10.85	28.79	46.00	-17.21
583.51	Peak	33.03	-2.34	30.69	46.00	-15.31
937.19	Peak	32.97	3.59	36.56	46.00	-9.44

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



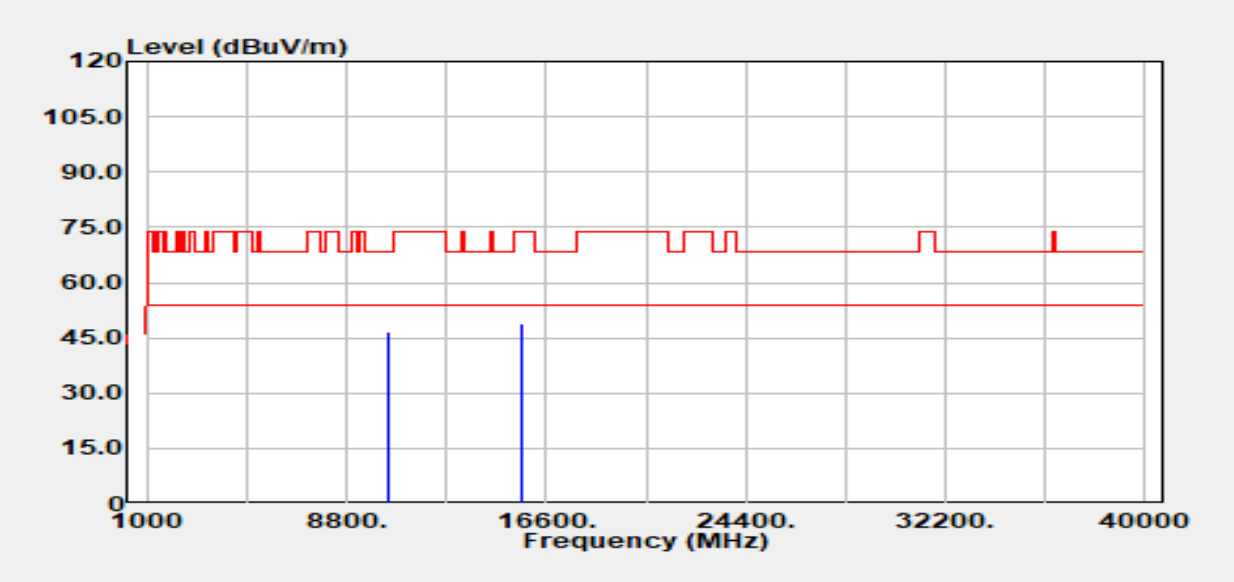
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10360.00	Peak	35.88	11.26	47.14	68.20	-21.06
15540.00	Peak	35.23	12.38	47.61	74.00	-26.39
15540.00	Average	26.21	12.38	38.58	54.00	-15.42

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



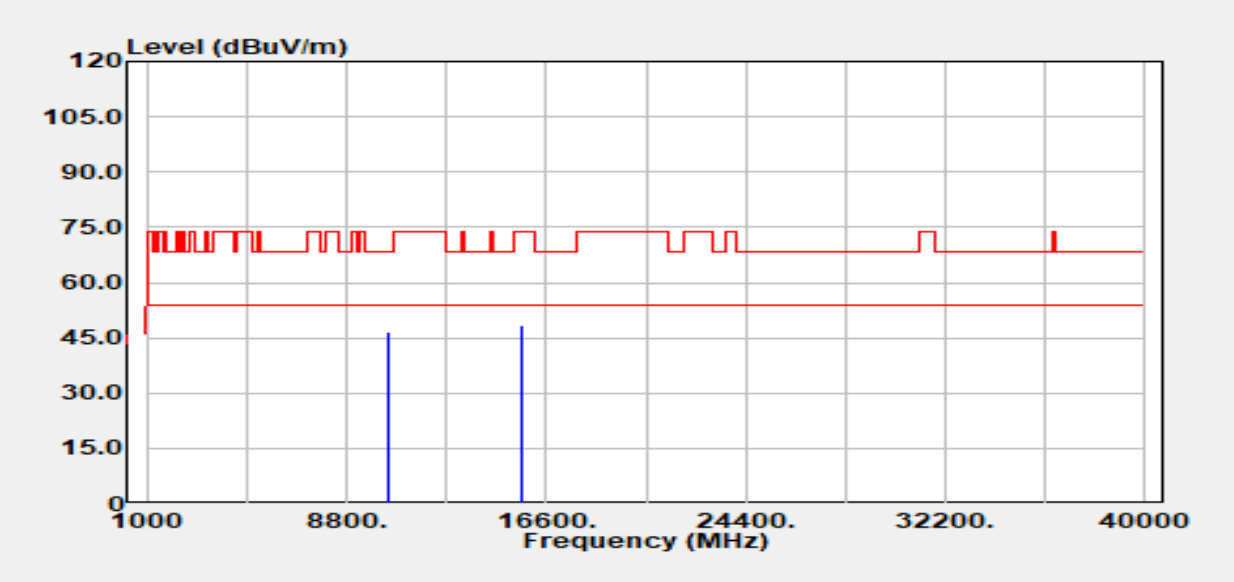
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10360.00	Peak	35.83	11.26	47.09	68.20	-21.11
15540.00	Peak	34.77	12.38	47.15	74.00	-26.85
15540.00	Average	26.00	12.38	38.38	54.00	-15.62

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5220 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



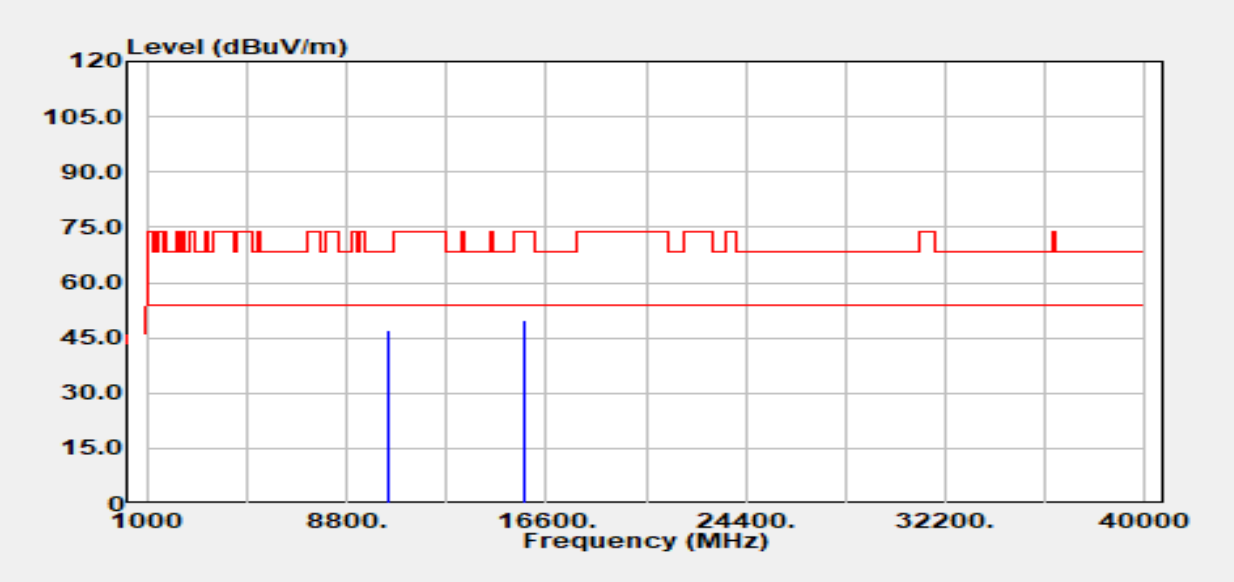
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10440.00	Peak	35.57	11.25	46.82	68.20	-21.38
15660.00	Peak	35.38	13.53	48.91	74.00	-25.09
15660.00	Average	26.52	13.53	40.05	54.00	-13.95

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5220 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



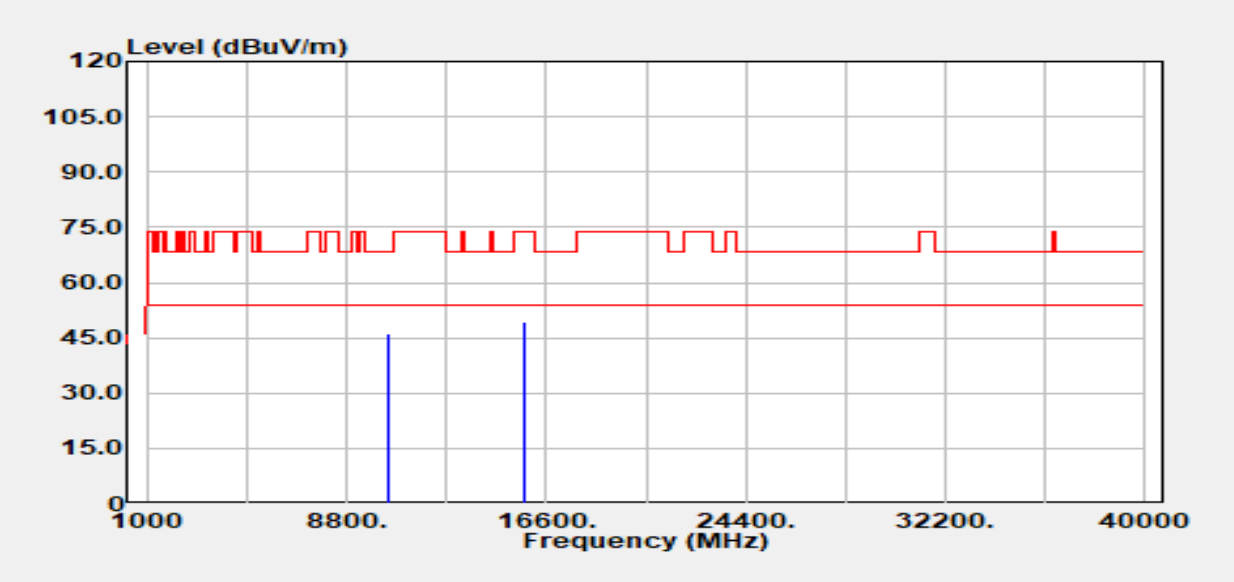
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10440.00	Peak	35.61	11.25	46.86	68.20	-21.34
15660.00	Peak	34.92	13.53	48.44	74.00	-25.56
15660.00	Average	26.51	13.53	40.04	54.00	-13.96

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5240 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



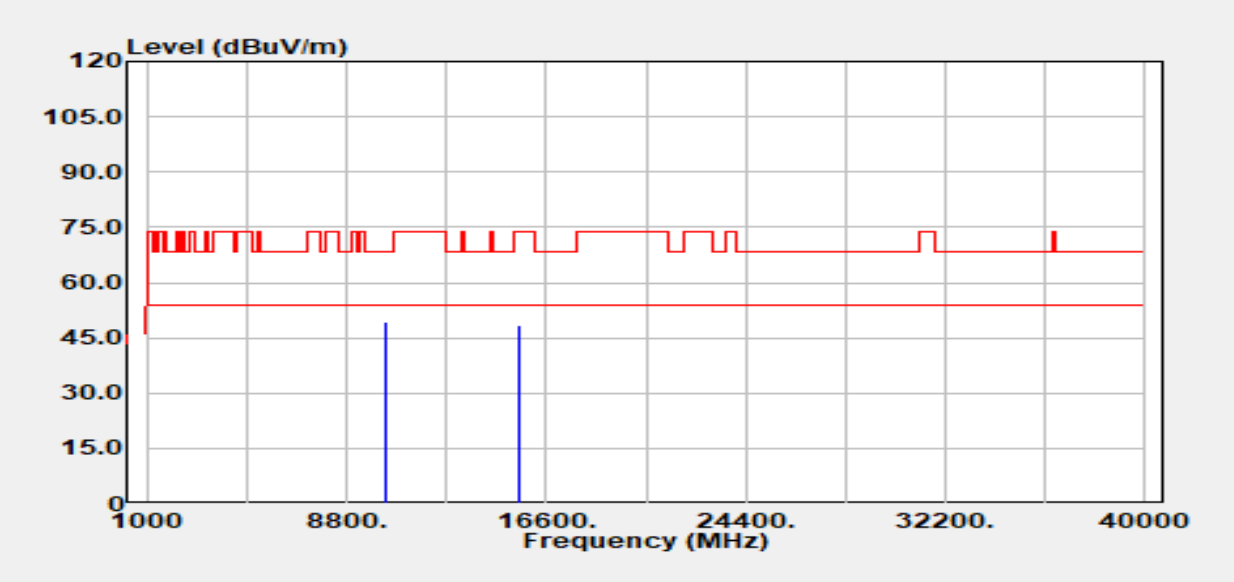
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10480.00	Peak	35.54	11.35	46.90	68.20	-21.30
15720.00	Peak	35.68	14.11	49.79	74.00	-24.21
15720.00	Average	25.94	14.11	40.05	54.00	-13.95

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band1	Temp./Humi.	:24.7/57
Frequency	:5240 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



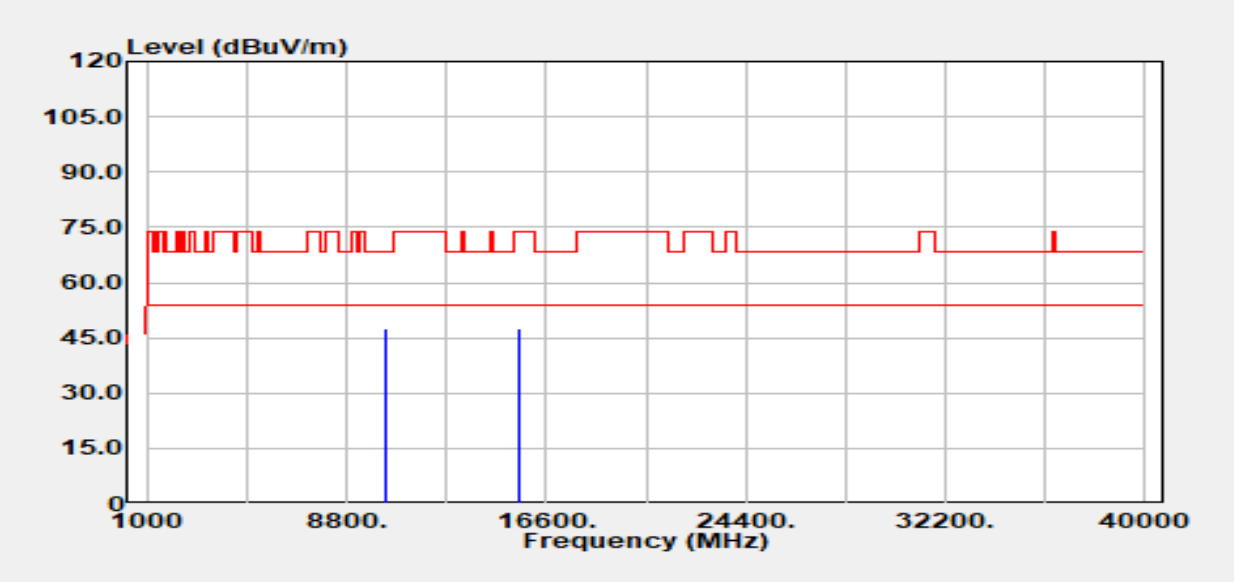
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10480.00	Peak	34.94	11.35	46.29	68.20	-21.91
15720.00	Peak	35.14	14.11	49.25	74.00	-24.75
15720.00	Average	25.92	14.11	40.02	54.00	-13.98

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



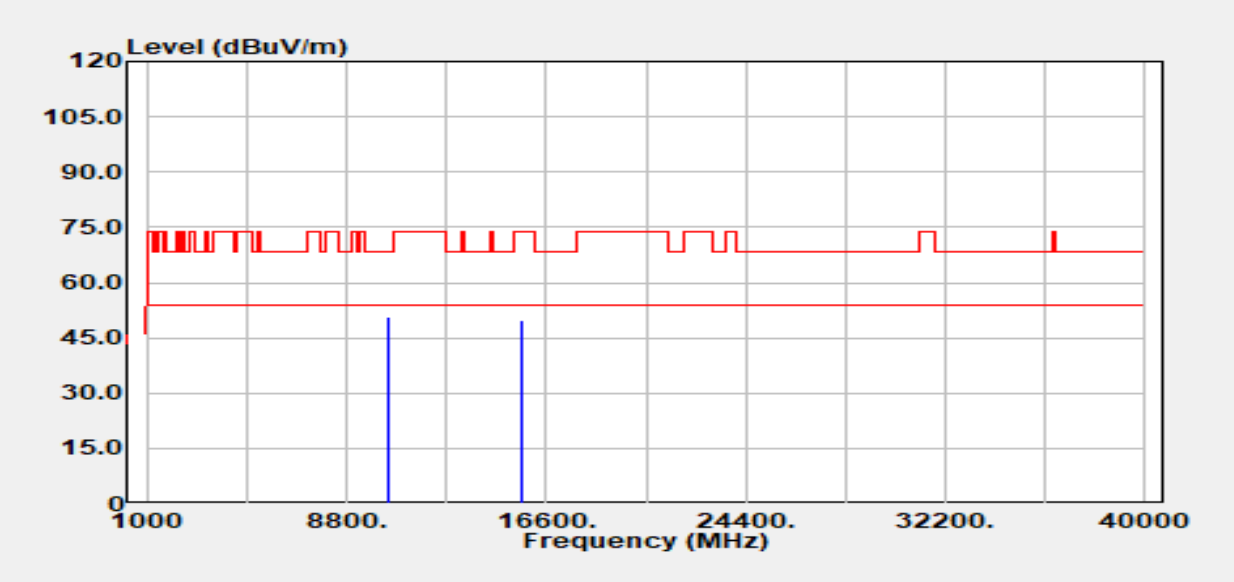
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10360.00	Peak	37.92	11.26	49.18	68.20	-19.02
15540.00	Peak	36.24	12.38	48.62	74.00	-25.38
15540.00	Average	26.04	12.38	38.42	54.00	-15.58

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5180 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



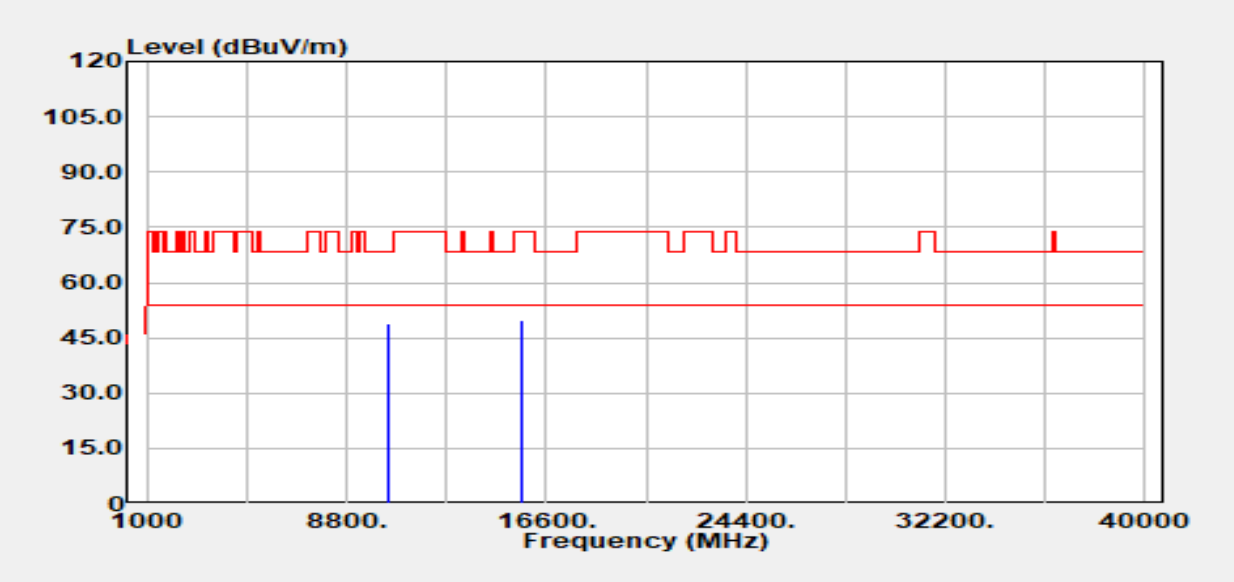
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10360.00	Peak	36.40	11.26	47.66	68.20	-20.54
15540.00	Peak	35.20	12.38	47.58	74.00	-26.42
15540.00	Average	26.12	12.38	38.50	54.00	-15.50

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5220 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



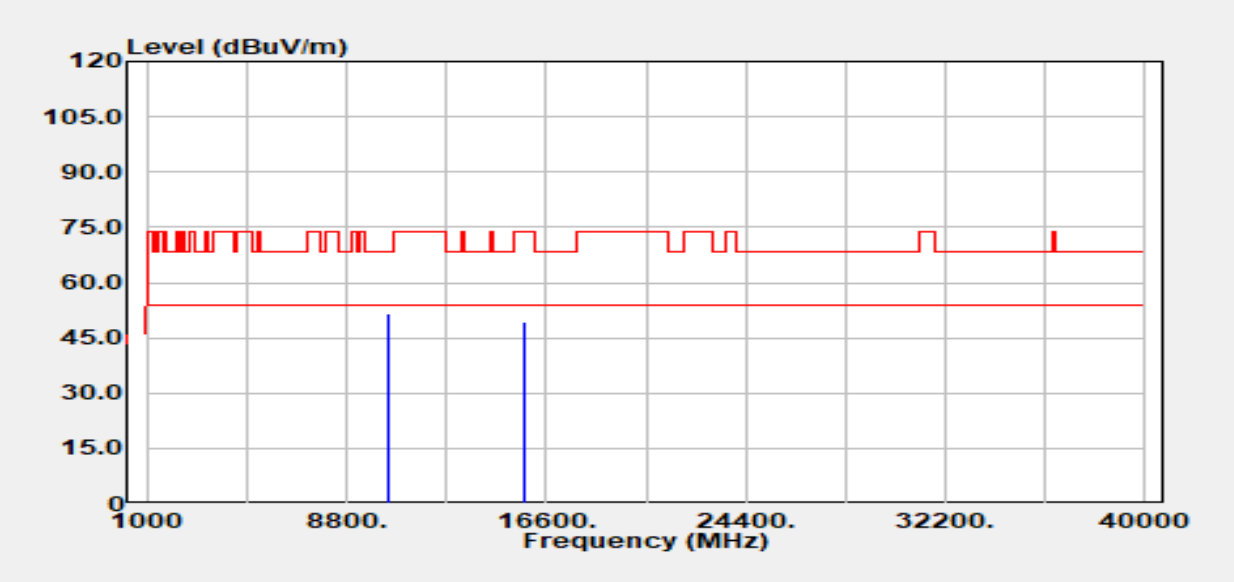
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10440.00	Peak	39.61	11.25	50.86	68.20	-17.34
15660.00	Peak	36.20	13.53	49.73	74.00	-24.27
15660.00	Average	26.55	13.53	40.07	54.00	-13.93

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5220 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



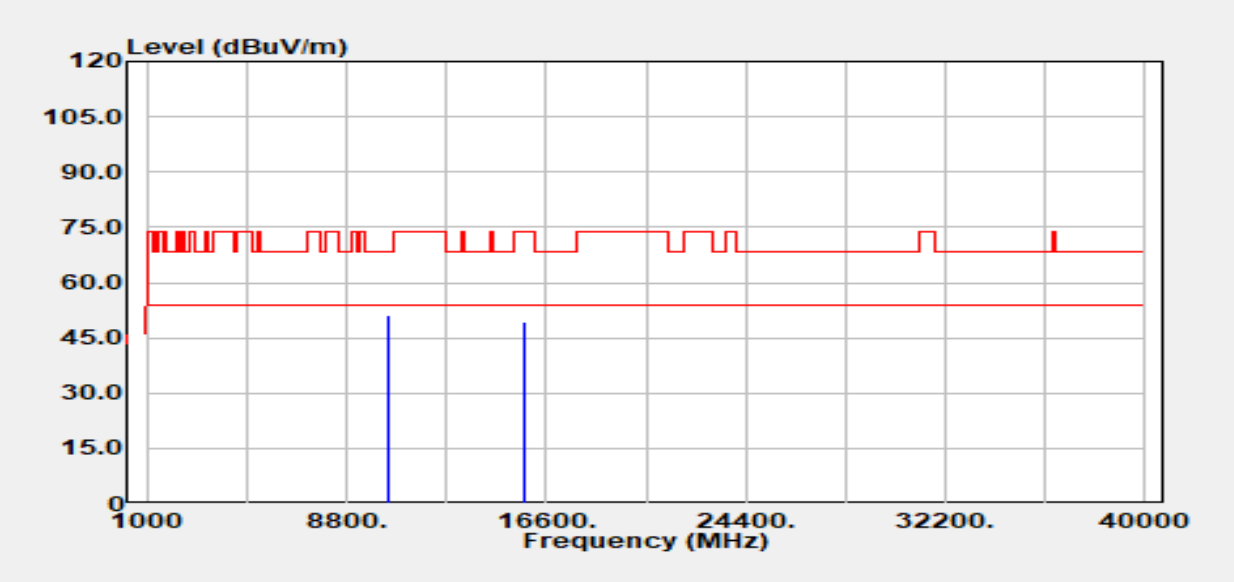
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10440.00	Peak	37.87	11.25	49.12	68.20	-19.08
15660.00	Peak	36.10	13.53	49.62	74.00	-24.38
15660.00	Average	26.48	13.53	40.01	54.00	-13.99

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5240 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



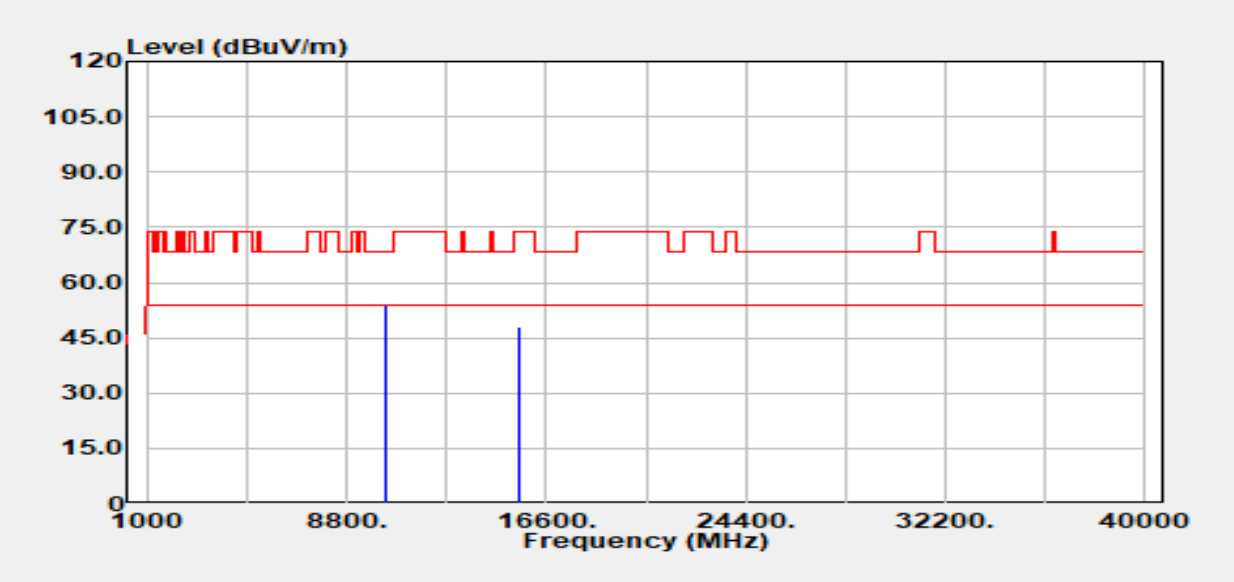
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10480.00	Peak	40.48	11.35	51.83	68.20	-16.37
15720.00	Peak	35.42	14.11	49.53	74.00	-24.47
15720.00	Average	26.04	14.11	40.15	54.00	-13.85

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.7/57
Frequency	:5240 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



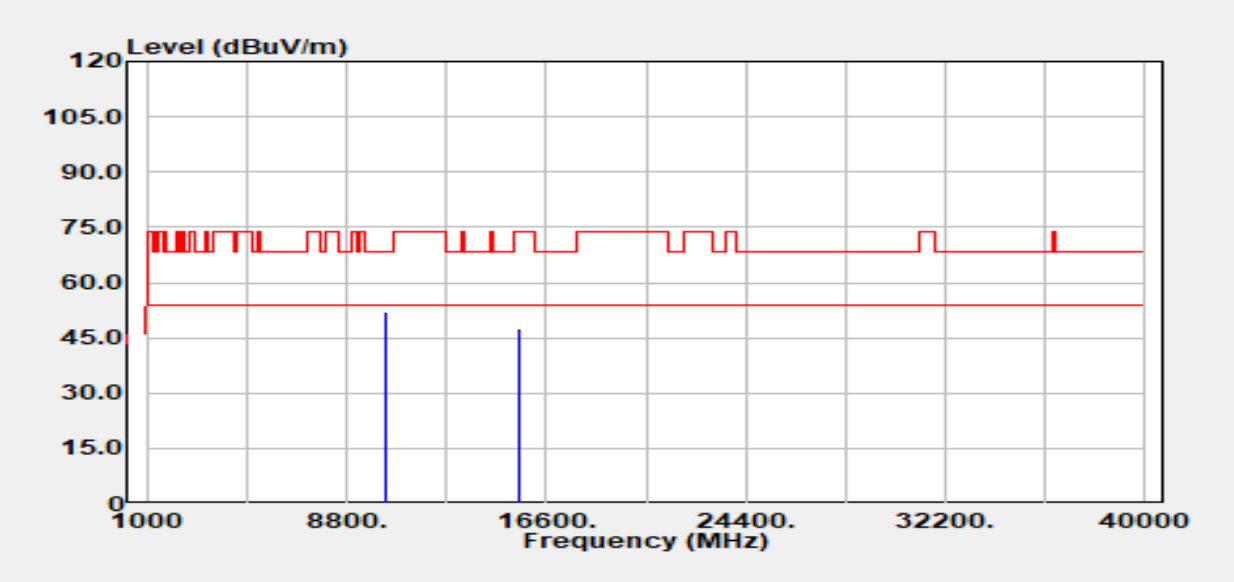
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10480.00	Peak	39.90	11.35	51.26	68.20	-16.94
15720.00	Peak	35.24	14.11	49.35	74.00	-24.65
15720.00	Average	25.89	14.11	40.00	54.00	-14.00

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5190 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



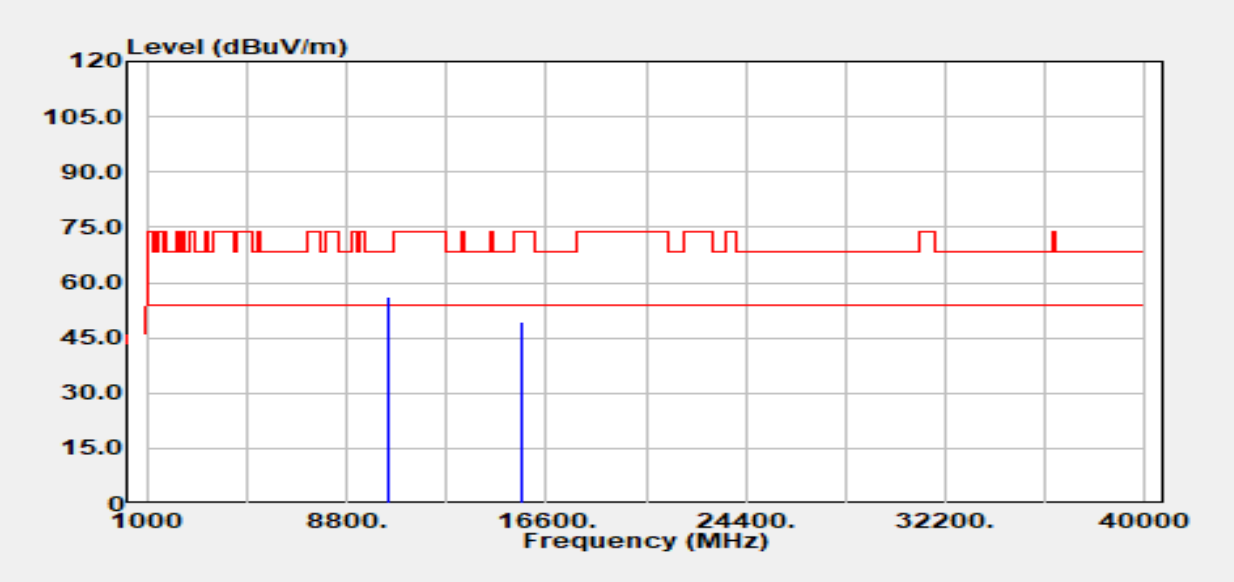
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10380.00	Peak	42.88	11.22	54.09	68.20	-14.11
15570.00	Peak	35.41	12.41	47.82	74.00	-26.18
15570.00	Average	27.16	12.41	39.57	54.00	-14.43

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5190 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



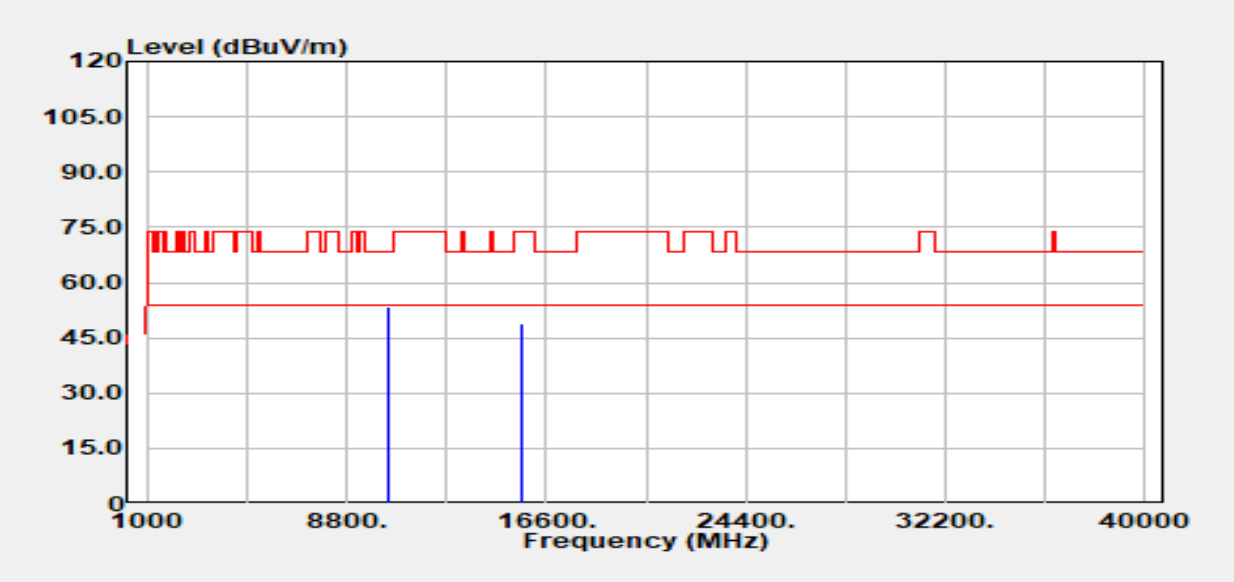
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10380.00	Peak	40.81	11.22	52.03	68.20	-16.17
15570.00	Peak	35.20	12.41	47.61	74.00	-26.39
15570.00	Average	27.05	12.41	39.47	54.00	-14.53

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5230 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



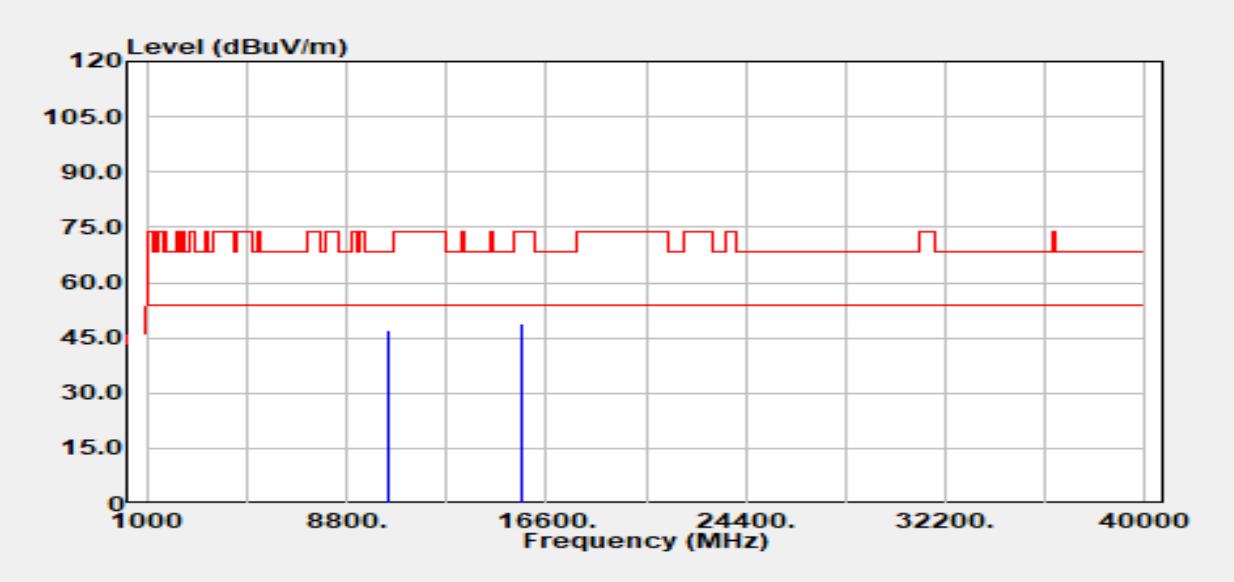
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10460.00	Peak	44.73	11.30	56.03	68.20	-12.17
15690.00	Peak	35.44	13.90	49.34	74.00	-24.66
15690.00	Average	26.81	13.90	40.71	54.00	-13.29

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.6/57
Frequency	:5230 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



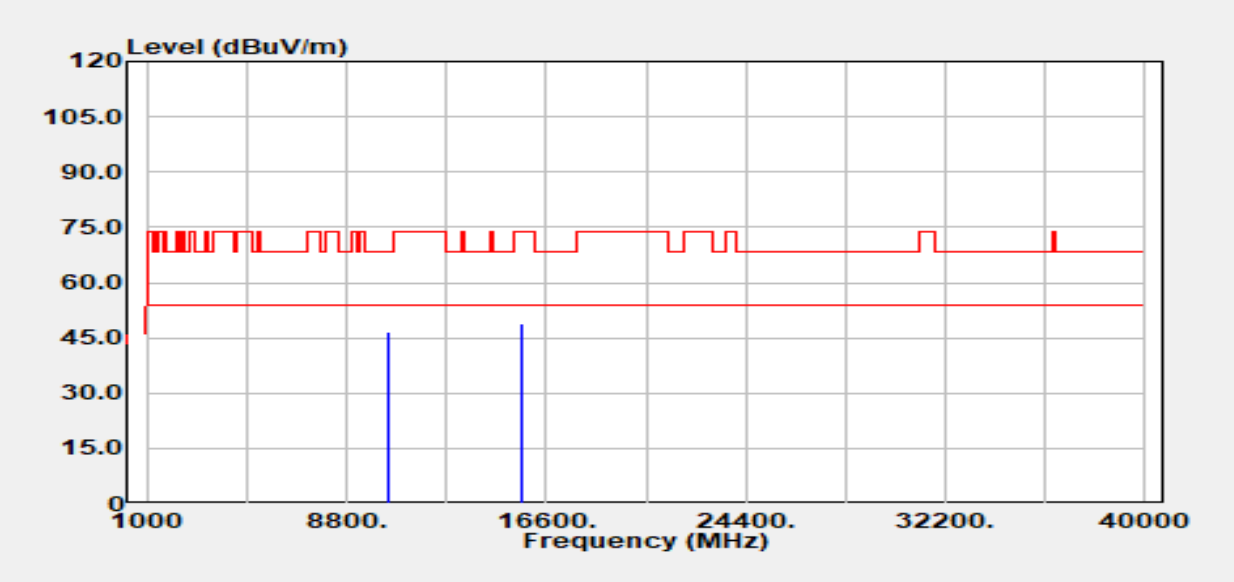
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10460.00	Peak	41.96	11.30	53.26	68.20	-14.94
15690.00	Peak	34.96	13.90	48.87	74.00	-25.13
15690.00	Average	26.68	13.90	40.59	54.00	-13.41

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.6/58
Frequency	:5210 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



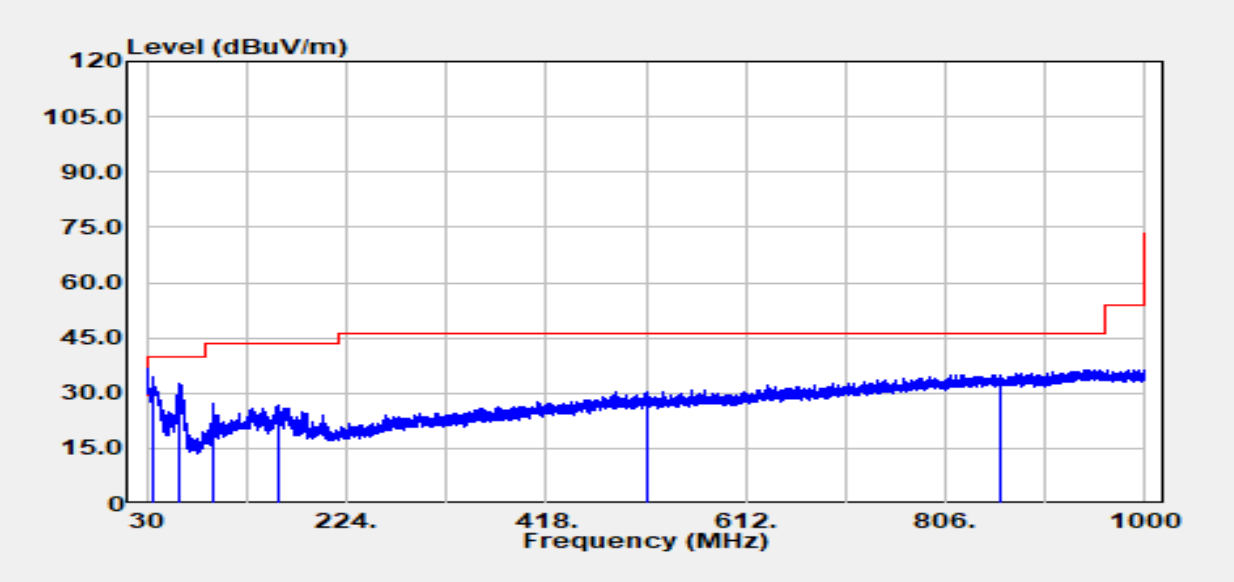
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10420.00	Peak	34.51	12.46	46.97	68.20	-21.23
15630.00	Peak	34.09	14.92	49.01	74.00	-24.99
15630.00	Average	26.12	14.92	41.04	54.00	-12.96

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.6/58
Frequency	:5210 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



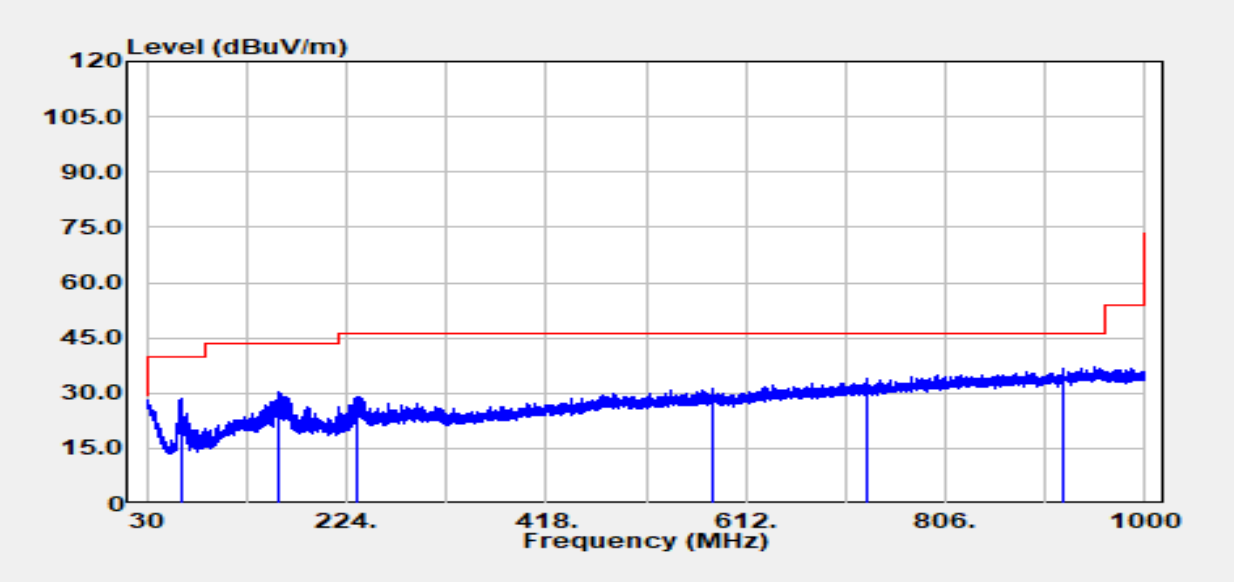
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10420.00	Peak	34.20	12.46	46.66	68.20	-21.54
15630.00	Peak	34.01	14.92	48.93	74.00	-25.07
15630.00	Average	25.96	14.92	40.88	54.00	-13.12

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16.5		



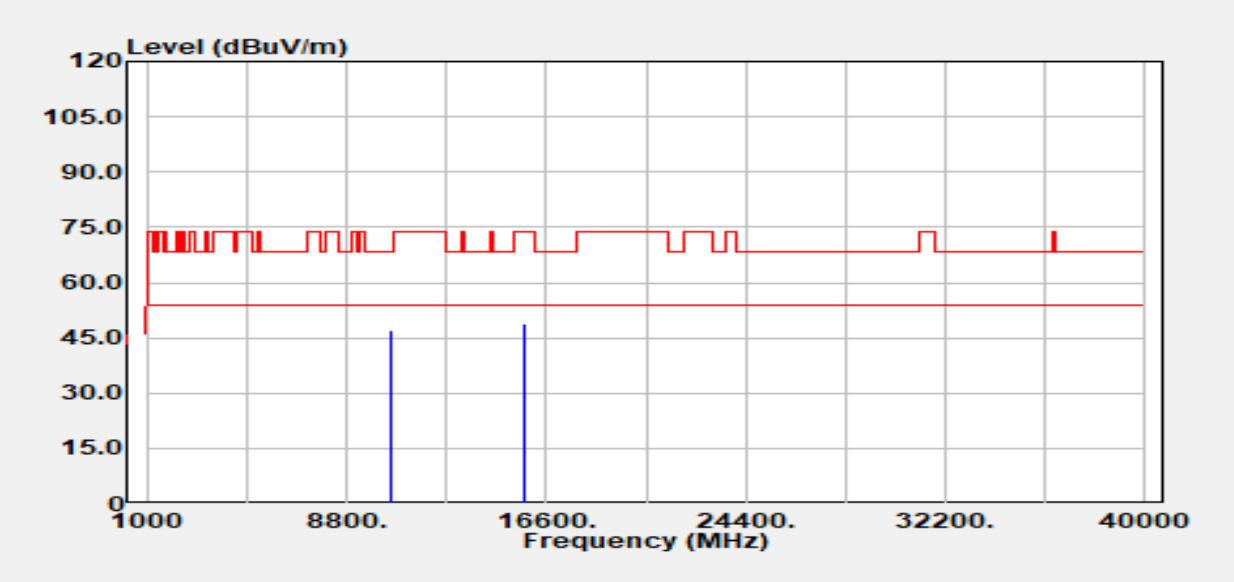
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
36.79	Peak	41.39	-7.15	34.24	40.00	-5.76
62.37	Peak	48.40	-15.72	32.68	40.00	-7.32
95.72	Peak	41.06	-14.05	27.01	43.50	-16.49
157.92	Peak	37.26	-10.56	26.71	43.50	-16.79
516.94	Peak	33.86	-3.35	30.51	46.00	-15.49
860.56	Peak	32.80	2.23	35.03	46.00	-10.97

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16.5		



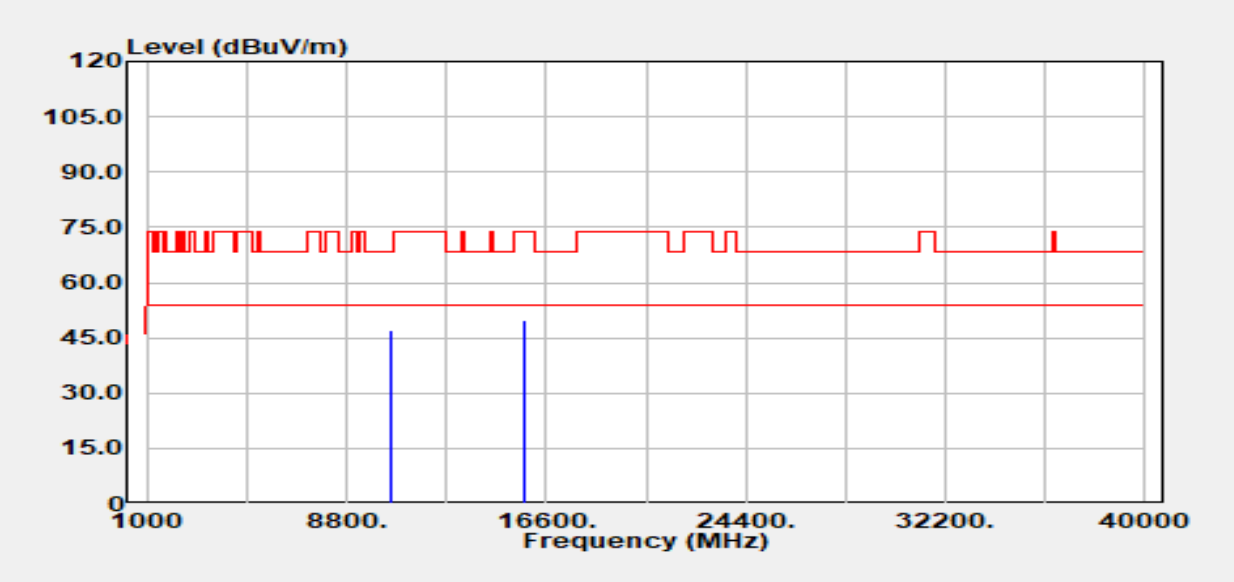
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
64.56	Peak	44.05	-15.42	28.63	40.00	-11.37
159.13	Peak	41.10	-10.63	30.47	43.50	-13.03
234.06	Peak	39.91	-11.05	28.86	46.00	-17.14
579.02	Peak	33.40	-2.28	31.12	46.00	-14.88
730.46	Peak	33.60	0.32	33.92	46.00	-12.08
919.61	Peak	33.86	2.86	36.72	46.00	-9.28

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5260 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



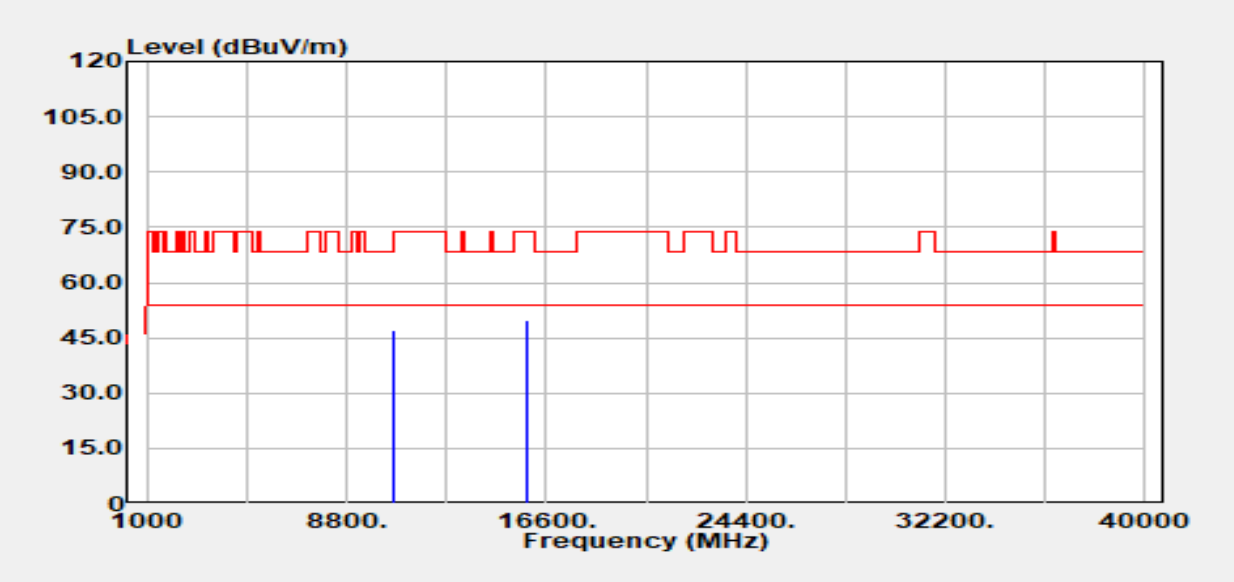
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10520.00	Peak	35.58	11.41	46.99	68.20	-21.21
15780.00	Peak	34.76	14.08	48.84	74.00	-25.16
15780.00	Average	25.94	14.08	40.02	54.00	-13.98

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5260 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



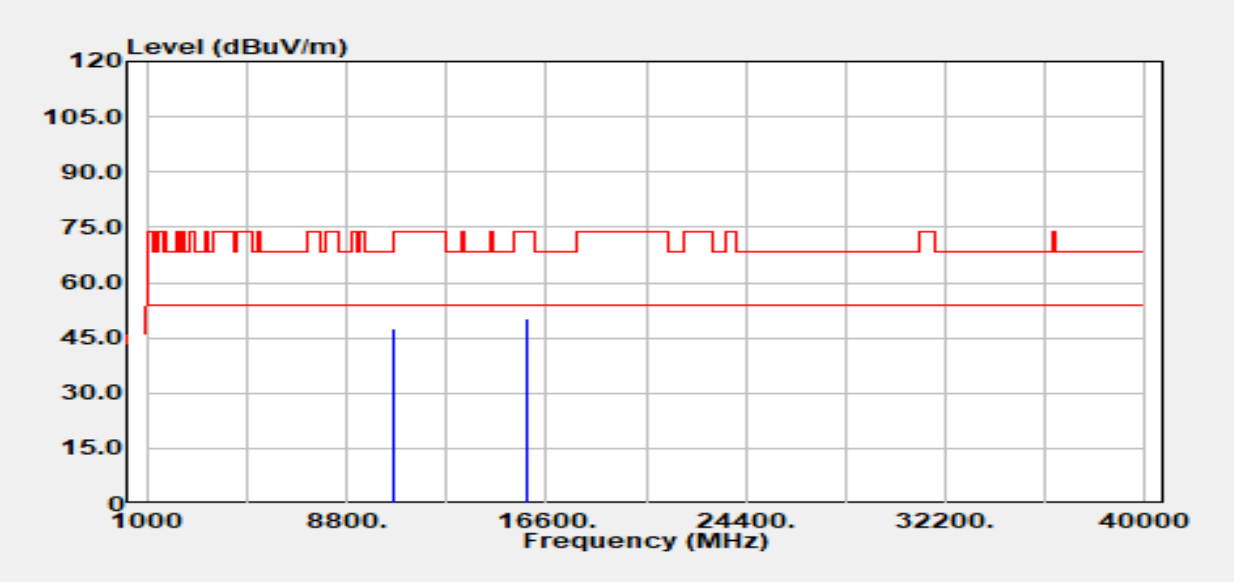
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10520.00	Peak	35.73	11.41	47.14	68.20	-21.06
15780.00	Peak	35.70	14.08	49.77	74.00	-24.23
15780.00	Average	25.97	14.08	40.05	54.00	-13.95

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5300 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



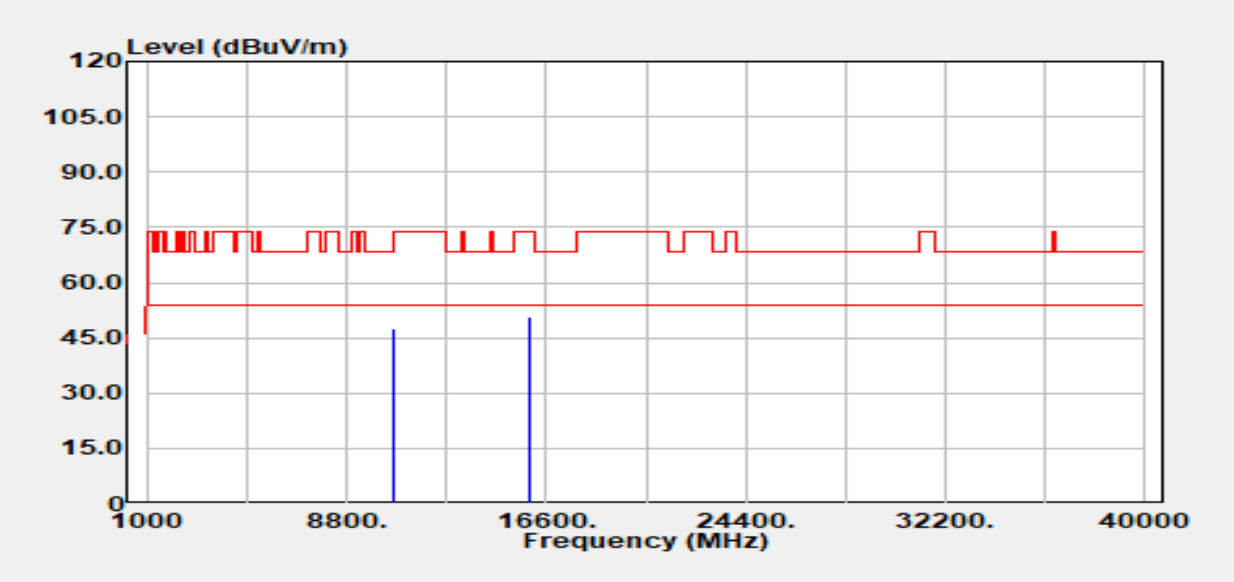
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10600.00	Peak	35.66	11.53	47.19	68.20	-21.01
15900.00	Peak	35.20	14.45	49.65	74.00	-24.35
15900.00	Average	26.59	14.45	41.04	54.00	-12.96

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5300 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



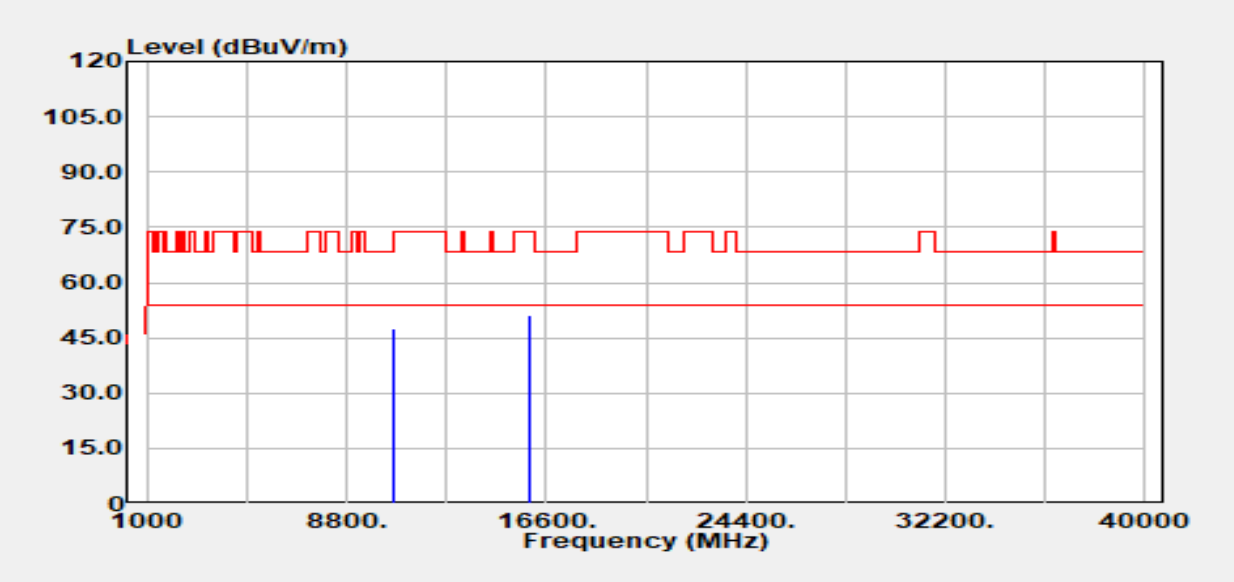
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10600.00	Peak	35.92	11.53	47.45	68.20	-20.75
15900.00	Peak	35.69	14.45	50.14	74.00	-23.86
15900.00	Average	26.64	14.45	41.09	54.00	-12.91

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16.5		



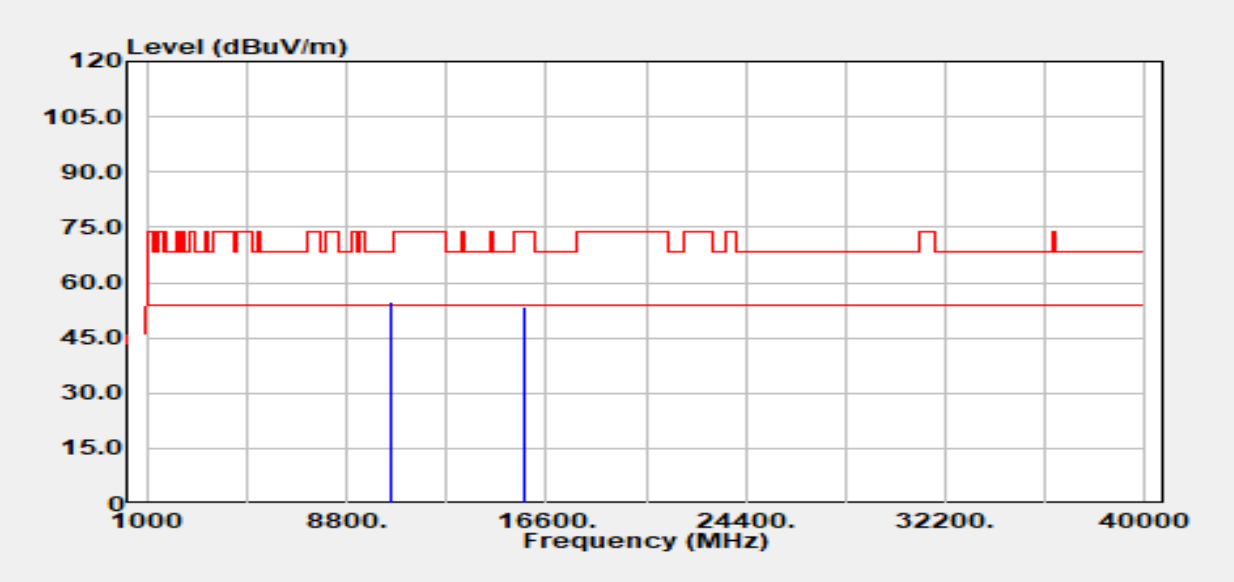
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10640.00	Peak	36.02	11.50	47.52	74.00	-26.48
10640.00	Average	29.43	11.50	40.93	54.00	-13.07
15960.00	Peak	35.46	15.09	50.55	74.00	-23.45
15960.00	Average	26.70	15.09	41.79	54.00	-12.21

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band2	Temp./Humi.	:24.7/57
Frequency	:5320 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16.5		



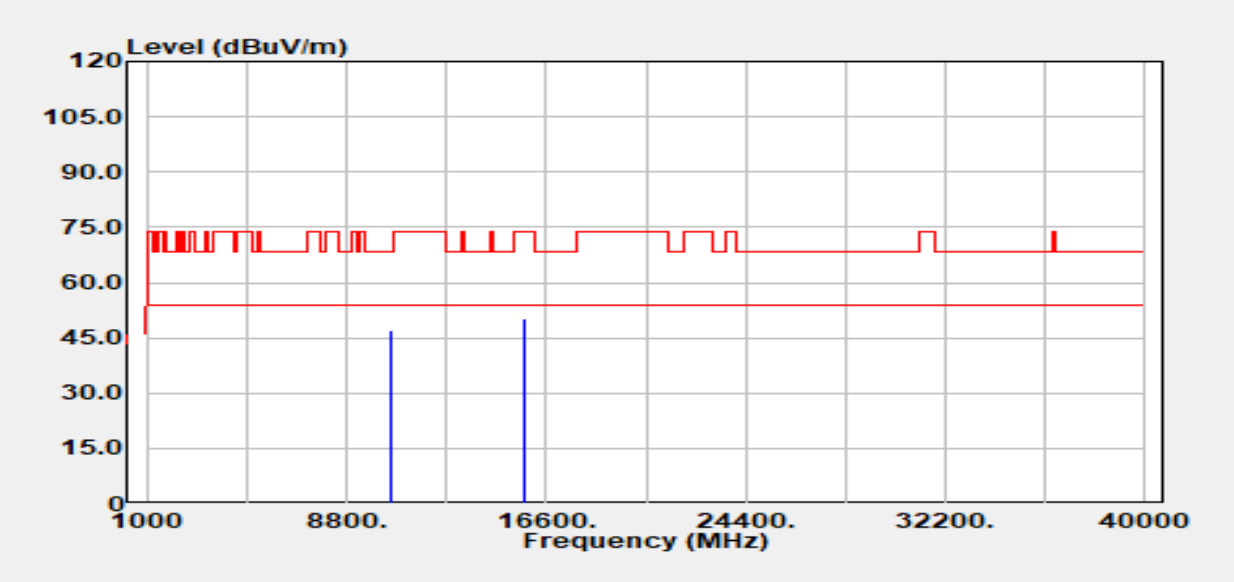
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10640.00	Peak	35.97	11.50	47.48	74.00	-26.52
10640.00	Average	27.83	11.50	39.33	54.00	-14.67
15960.00	Peak	35.99	15.09	51.08	74.00	-22.92
15960.00	Average	26.60	15.09	41.69	54.00	-12.31

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



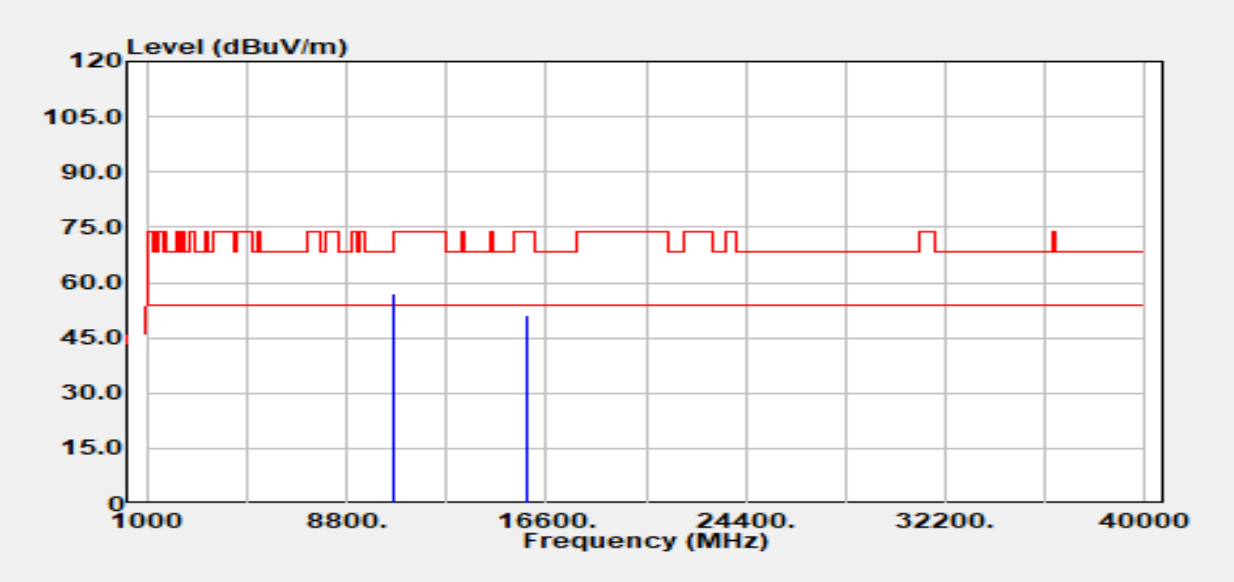
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10520.00	Peak	42.42	12.60	55.02	68.20	-13.18
15780.00	Peak	37.56	15.92	53.48	74.00	-20.52
15780.00	Average	27.98	15.92	43.90	54.00	-10.10

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



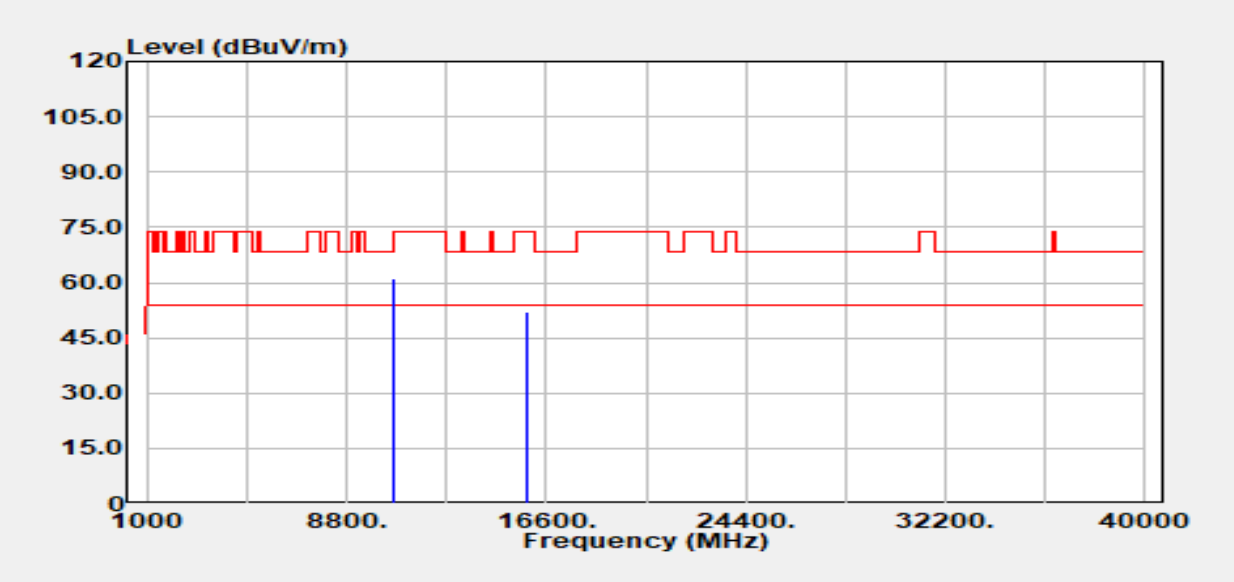
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10520.00	Peak	34.71	12.60	47.31	68.20	-20.89
15780.00	Peak	34.30	15.92	50.22	74.00	-23.78
15780.00	Average	25.65	15.92	41.57	54.00	-12.43

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5300 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



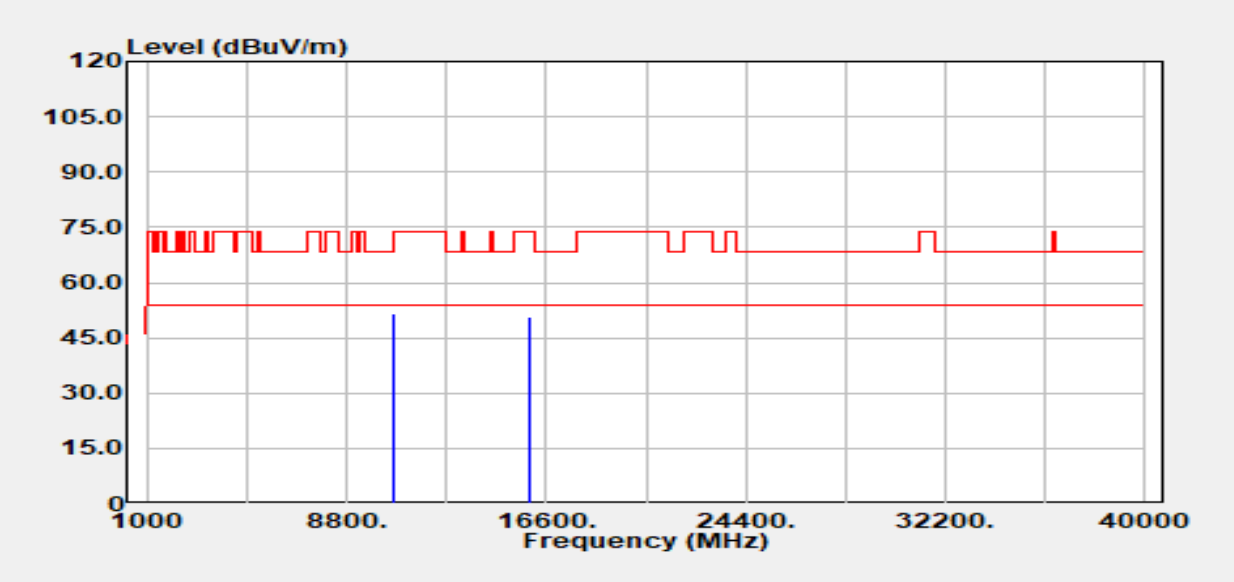
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10600.00	Peak	44.34	12.71	57.05	68.20	-11.15
15900.00	Peak	35.12	16.02	51.14	74.00	-22.86
15900.00	Average	26.09	16.02	42.11	54.00	-11.89

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5300 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



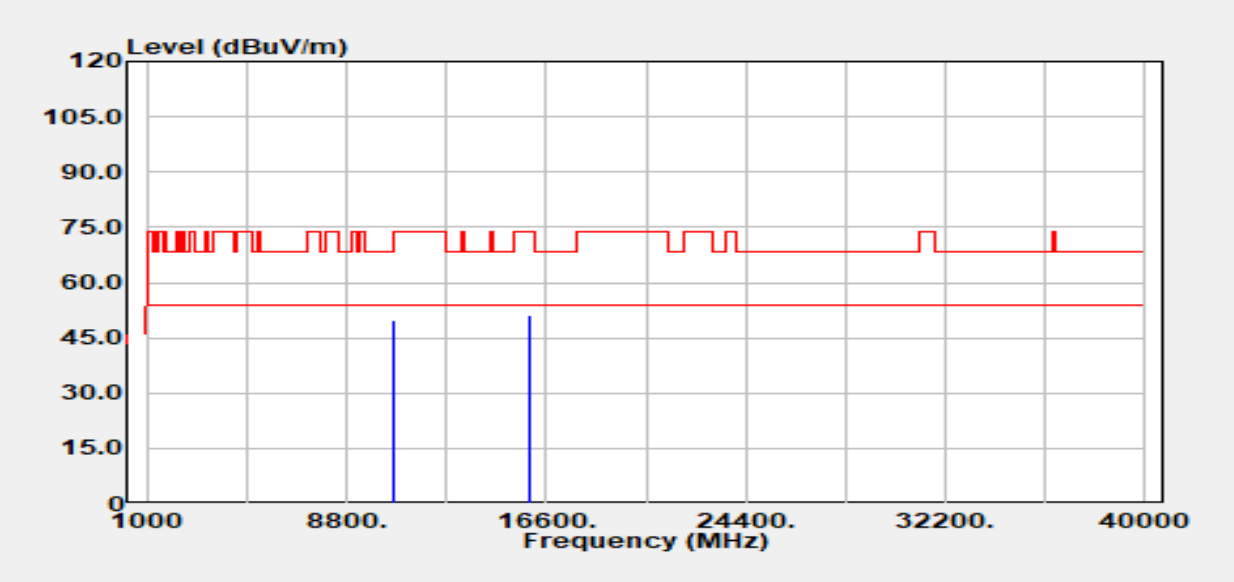
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10600.00	Peak	48.57	12.71	61.28	68.20	-6.92
15900.00	Peak	35.86	16.02	51.88	74.00	-22.12
15900.00	Average	25.91	16.02	41.93	54.00	-12.07

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/58
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



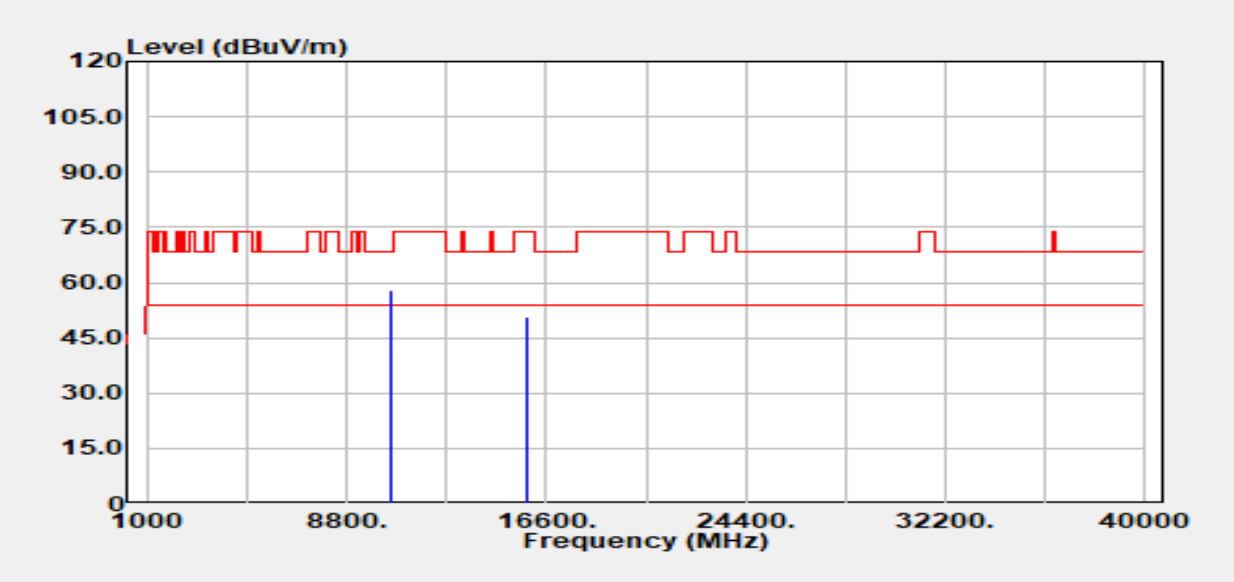
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10640.00	Peak	38.90	12.67	51.58	74.00	-22.42
10640.00	Average	31.70	12.67	44.37	54.00	-9.63
15960.00	Peak	34.18	16.57	50.75	74.00	-23.25
15960.00	Average	26.64	16.57	43.21	54.00	-10.79

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/58
Frequency	:5320 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



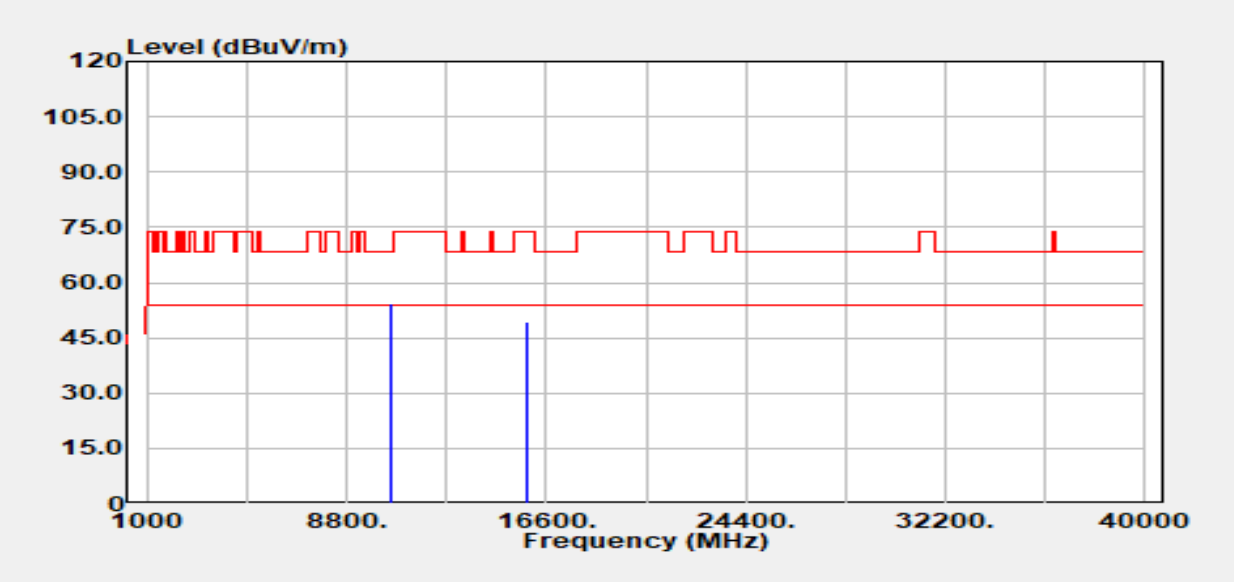
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10640.00	Peak	37.05	12.67	49.73	74.00	-24.27
10640.00	Average	29.86	12.67	42.53	54.00	-11.47
15960.00	Peak	34.66	16.57	51.24	74.00	-22.76
15960.00	Average	26.45	16.57	43.02	54.00	-10.98

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5270 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



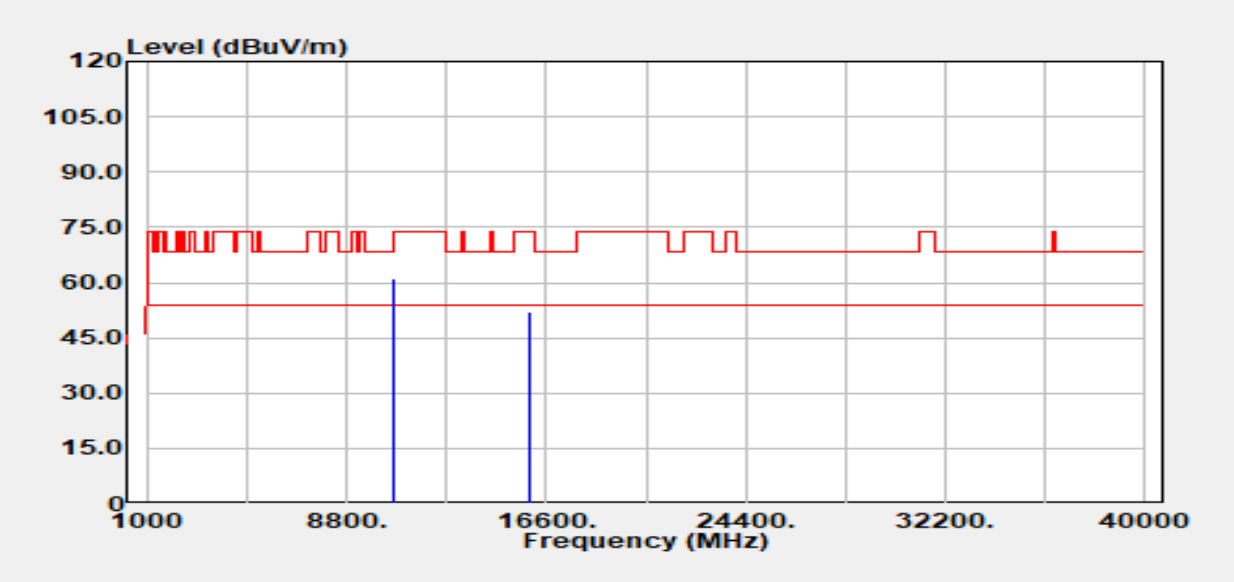
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10540.00	Peak	46.45	11.41	57.86	68.20	-10.34
15810.00	Peak	36.55	14.04	50.59	74.00	-23.41
15810.00	Average	26.64	14.04	40.68	54.00	-13.32

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5270 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



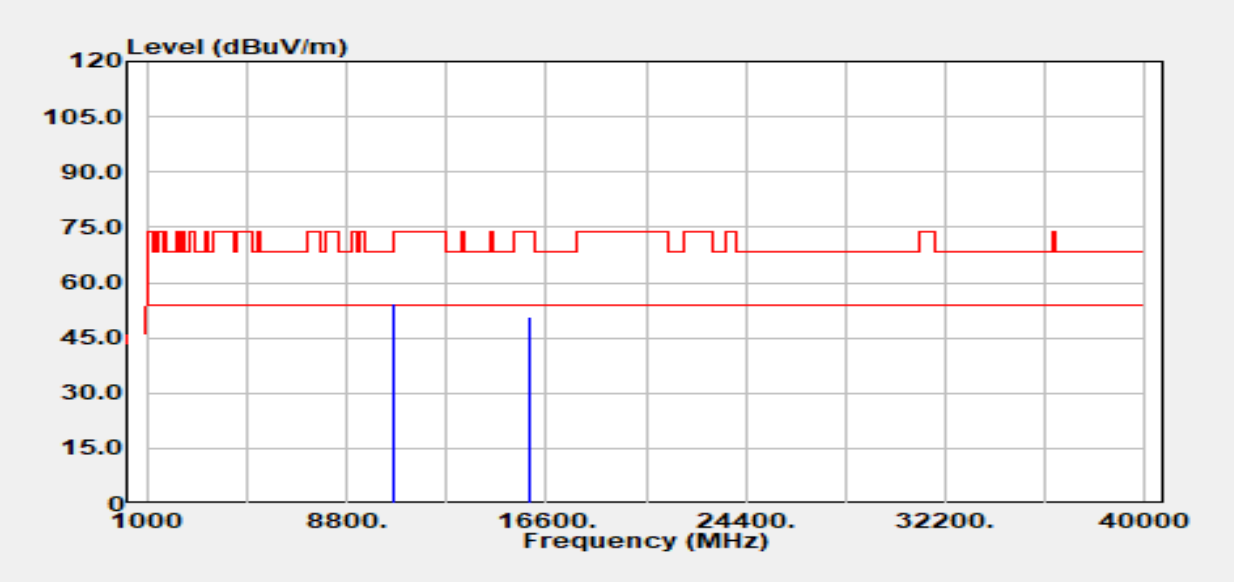
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10540.00	Peak	42.97	11.41	54.38	68.20	-13.82
15810.00	Peak	35.43	14.04	49.47	74.00	-24.53
15810.00	Average	26.67	14.04	40.71	54.00	-13.29

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5310 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



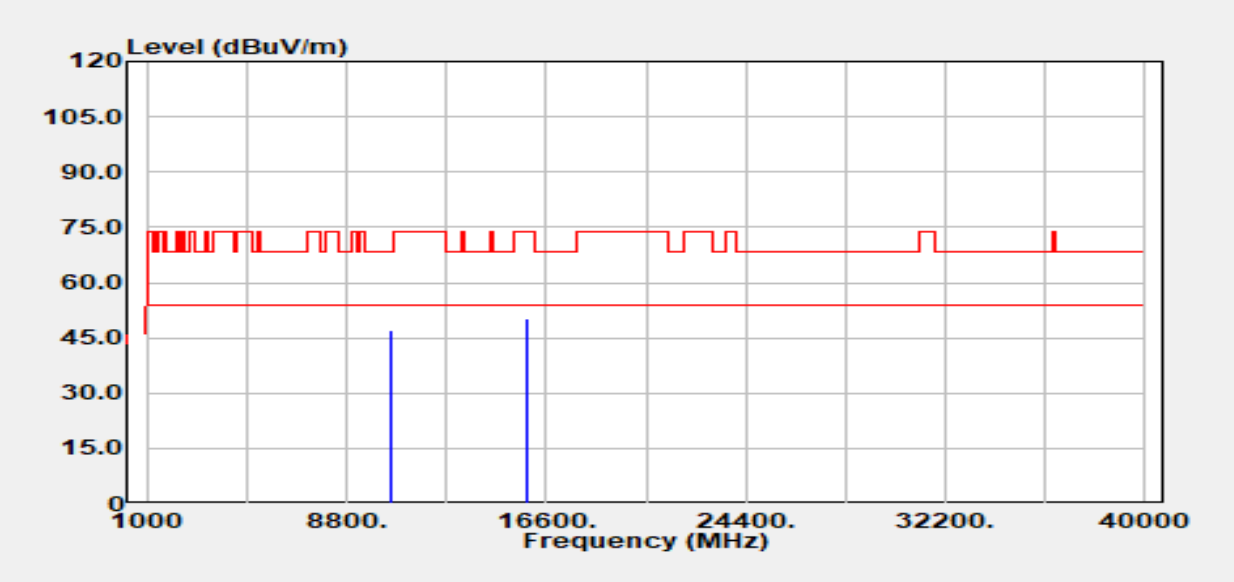
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10620.00	Peak	49.78	11.52	61.29	74.00	-12.71
10620.00	Average	41.04	11.52	52.56	54.00	-1.44
15930.00	Peak	37.17	14.81	51.98	74.00	-22.02
15930.00	Average	26.60	14.81	41.41	54.00	-12.59

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5310 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



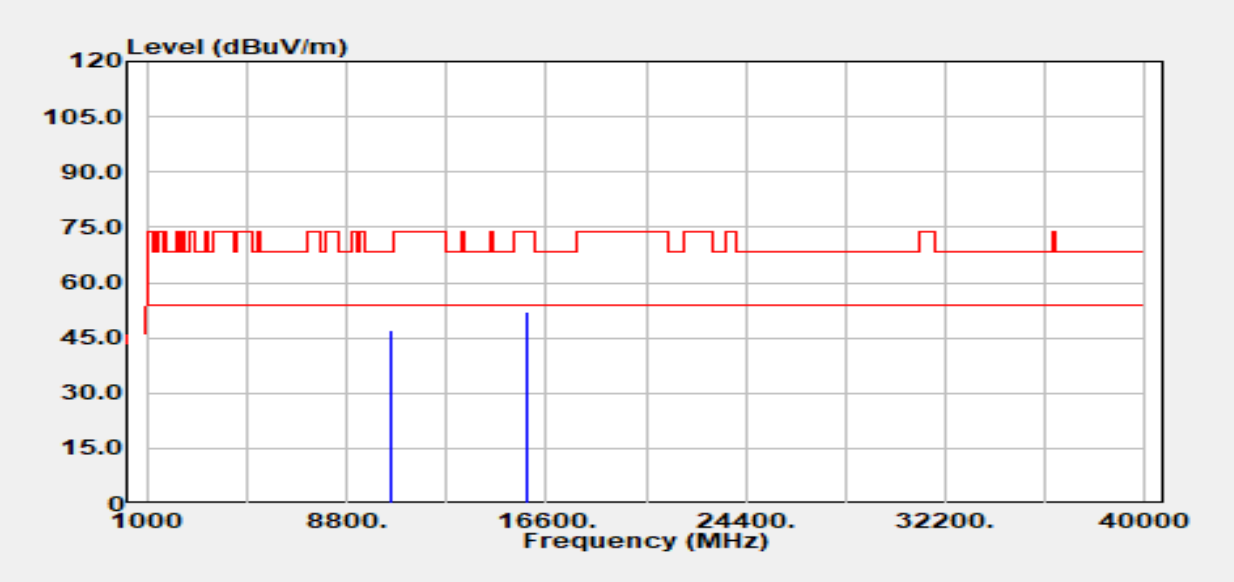
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10620.00	Peak	42.64	11.52	54.16	74.00	-19.84
10620.00	Average	36.51	11.52	48.03	54.00	-5.97
15930.00	Peak	36.12	14.81	50.93	74.00	-23.07
15930.00	Average	26.57	14.81	41.38	54.00	-12.62

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.6/58
Frequency	:5290 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



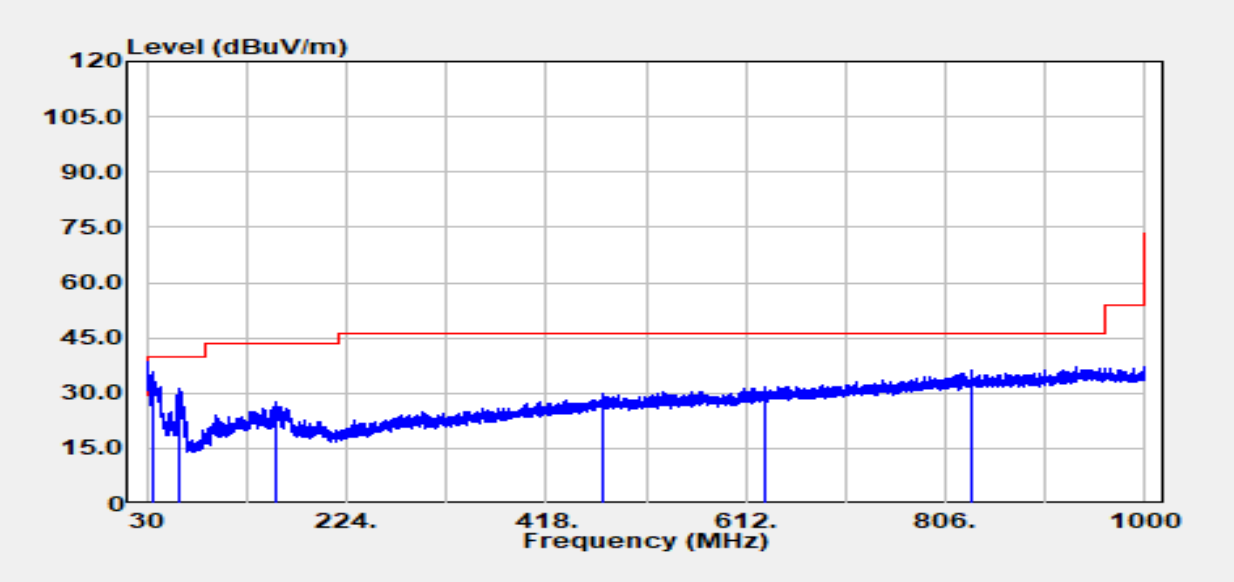
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10580.00	Peak	34.50	12.66	47.16	68.20	-21.04
15870.00	Peak	34.16	16.01	50.17	74.00	-23.83
15870.00	Average	26.19	16.01	42.20	54.00	-11.80

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.6/58
Frequency	:5290 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



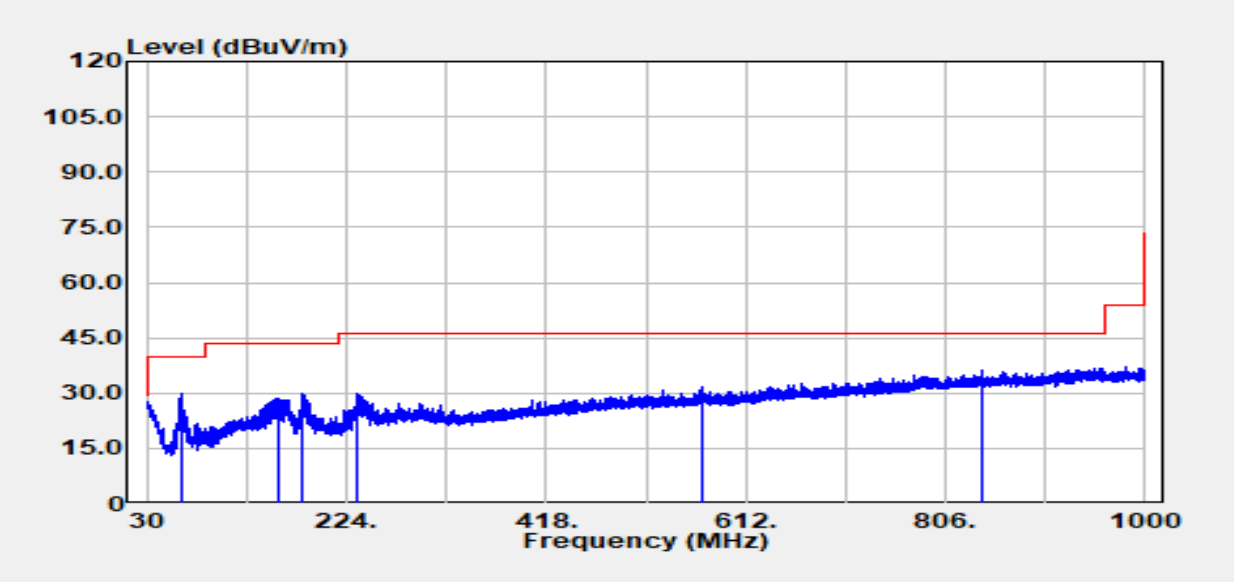
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
10580.00	Peak	34.56	12.66	47.23	68.20	-20.97
15870.00	Peak	36.05	16.01	52.06	74.00	-21.94
15870.00	Average	25.43	16.01	41.44	54.00	-12.56

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



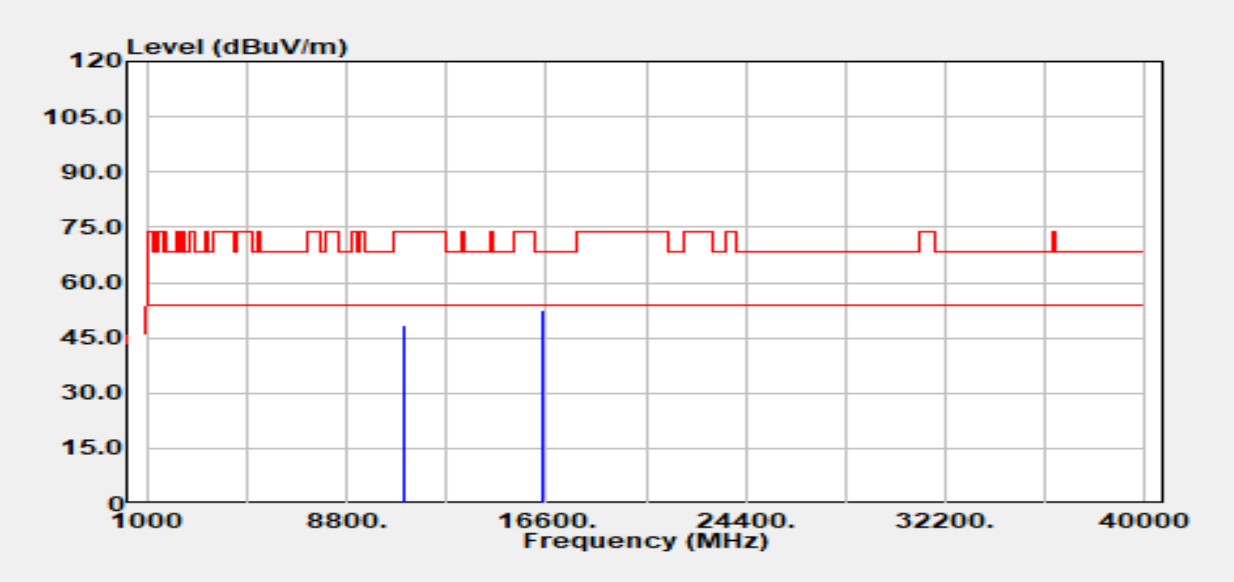
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
36.91	Peak	42.70	-7.15	35.56	40.00	-4.44
62.50	Peak	46.80	-15.72	31.08	40.00	-8.92
155.25	Peak	38.03	-10.43	27.60	43.50	-15.90
471.84	Peak	33.75	-3.87	29.88	46.00	-16.12
630.43	Peak	32.83	-1.15	31.68	46.00	-14.32
830.37	Peak	34.34	1.81	36.16	46.00	-9.84

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



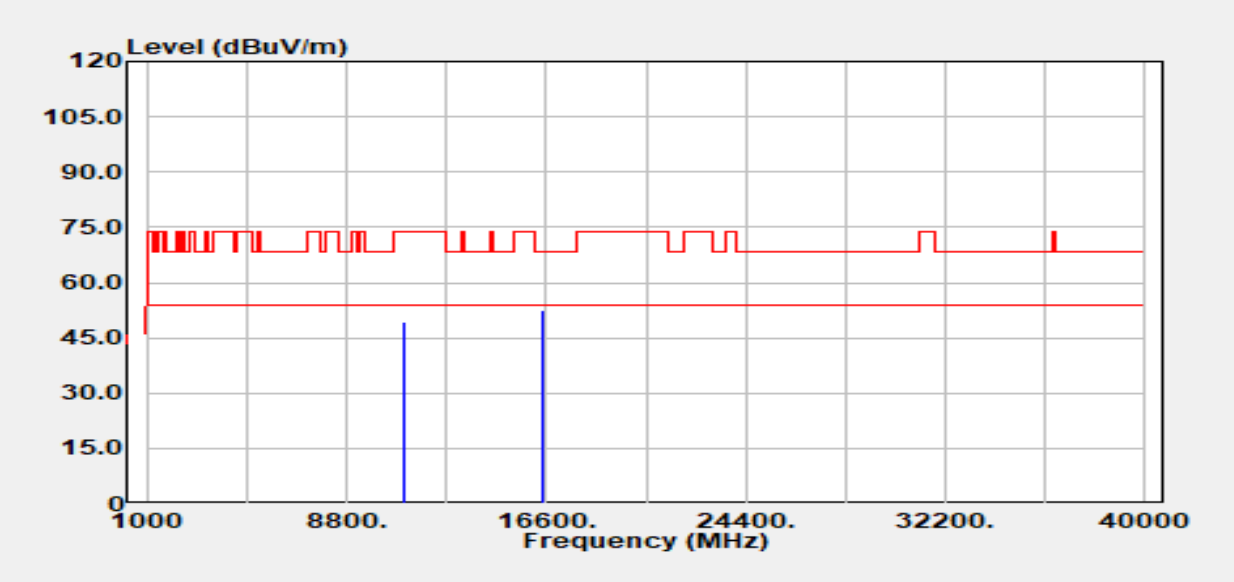
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
64.07	Peak	45.15	-15.48	29.67	40.00	-10.33
158.04	Peak	39.19	-10.56	28.63	43.50	-14.87
181.93	Peak	41.43	-11.65	29.78	43.50	-13.72
233.82	Peak	41.11	-11.06	30.05	46.00	-15.95
570.90	Peak	33.88	-2.21	31.67	46.00	-14.33
841.77	Peak	34.06	2.01	36.07	46.00	-9.93

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



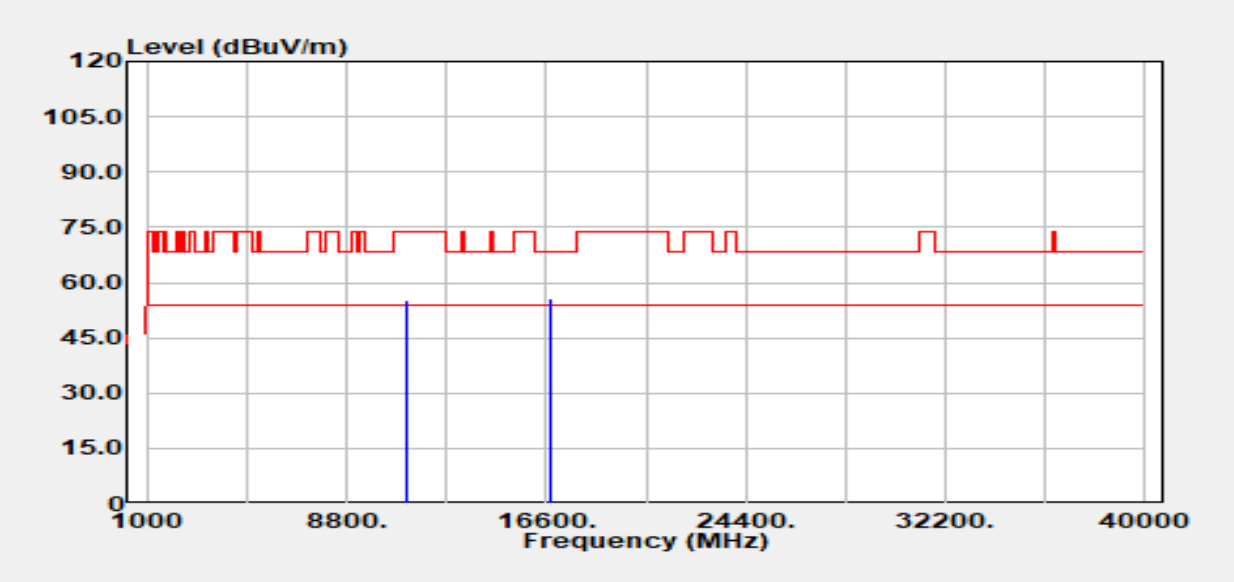
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11000.00	Peak	36.14	12.42	48.56	74.00	-25.44
11000.00	Average	28.82	12.42	41.24	54.00	-12.76
16500.00	Peak	34.02	18.70	52.72	68.20	-15.48

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5500 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



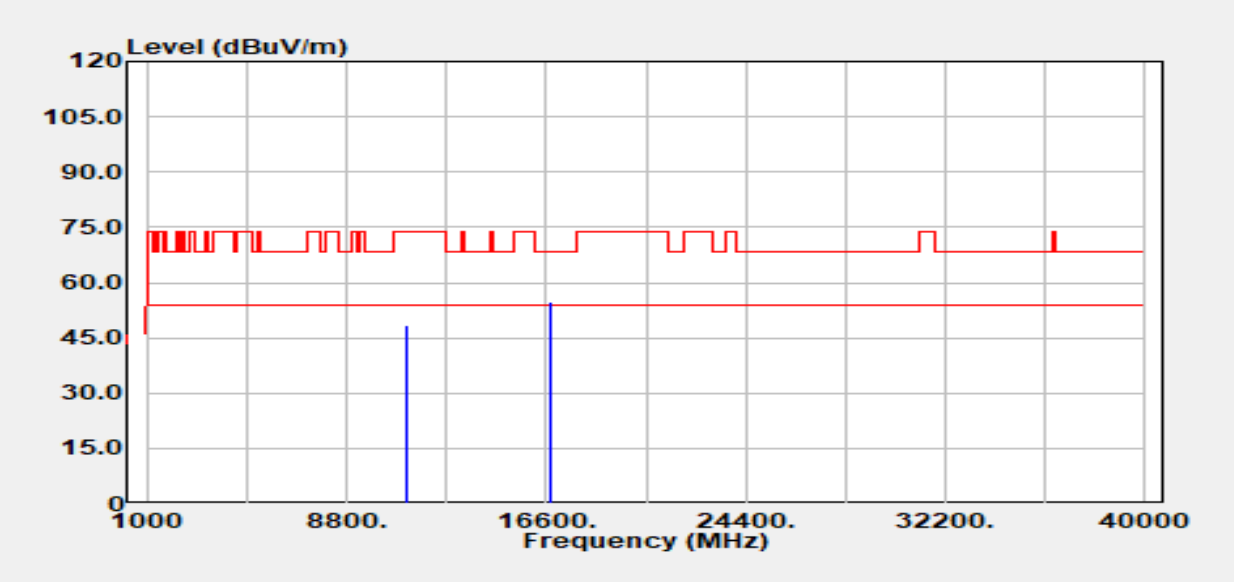
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11000.00	Peak	37.09	12.42	49.51	74.00	-24.49
11000.00	Average	28.12	12.42	40.54	54.00	-13.46
16500.00	Peak	33.89	18.70	52.59	68.20	-15.61

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5580 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



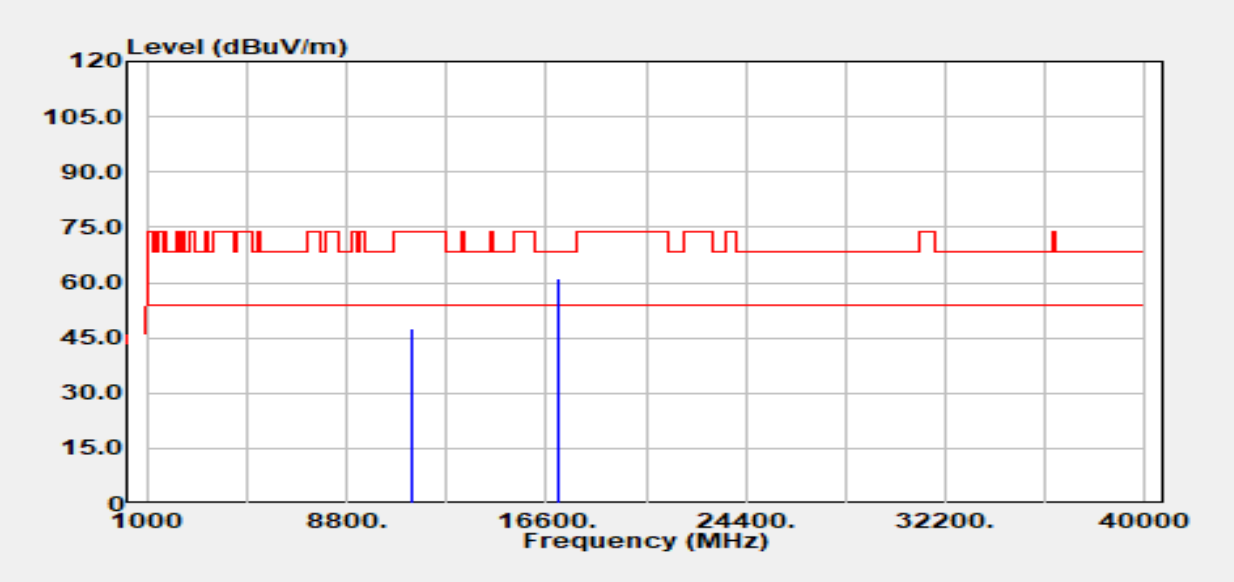
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11160.00	Peak	42.88	12.48	55.35	74.00	-18.65
11160.00	Average	32.44	12.48	44.92	54.00	-9.08
16740.00	Peak	34.76	20.88	55.63	68.20	-12.57

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5580 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



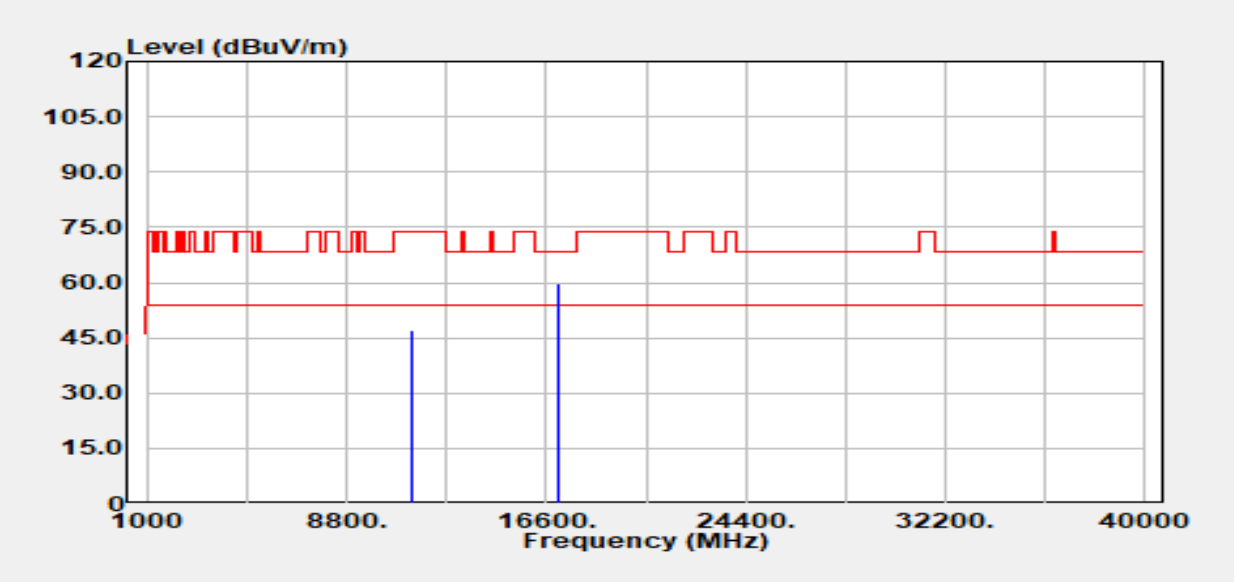
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11160.00	Peak	35.93	12.48	48.40	74.00	-25.60
11160.00	Average	29.50	12.48	41.97	54.00	-12.03
16740.00	Peak	34.02	20.88	54.90	68.20	-13.30

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5700 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15.5		



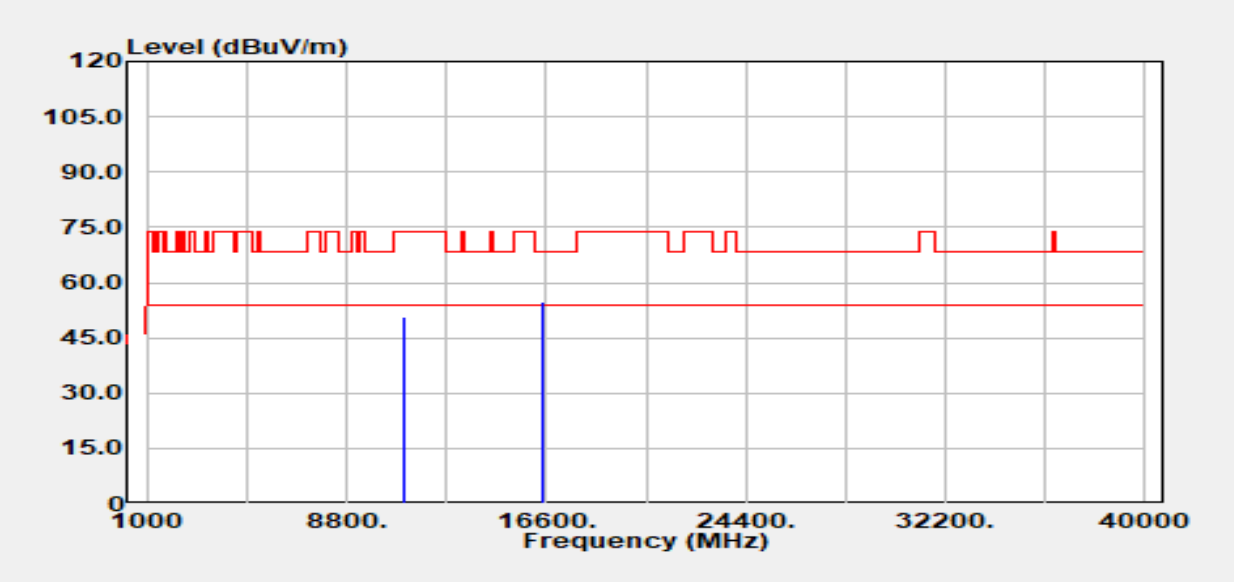
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11400.00	Peak	34.96	12.39	47.35	74.00	-26.65
11400.00	Average	27.24	12.39	39.63	54.00	-14.37
17100.00	Peak	35.50	25.62	61.12	68.20	-7.08

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band3	Temp./Humi.	:24.7/57
Frequency	:5700 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15.5		



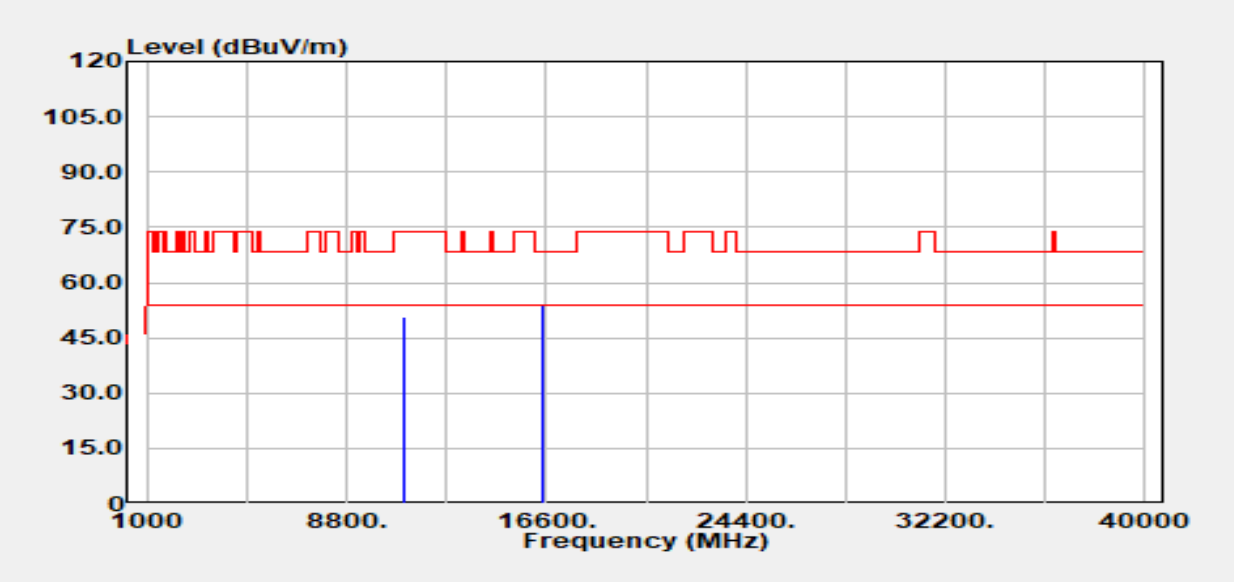
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11400.00	Peak	34.82	12.39	47.21	74.00	-26.79
11400.00	Average	26.82	12.39	39.21	54.00	-14.79
17100.00	Peak	34.24	25.62	59.86	68.20	-8.34

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5500 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



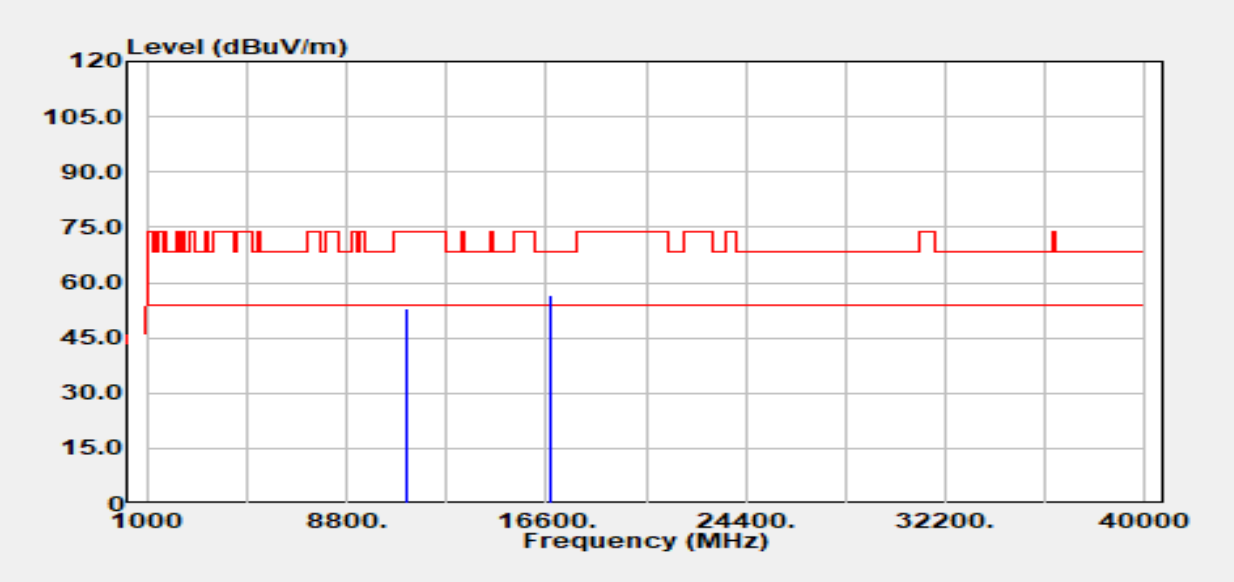
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11000.00	Peak	37.10	13.71	50.81	74.00	-23.19
11000.00	Average	30.06	13.71	43.77	54.00	-10.23
16500.00	Peak	33.95	20.65	54.60	68.20	-13.60

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5500 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



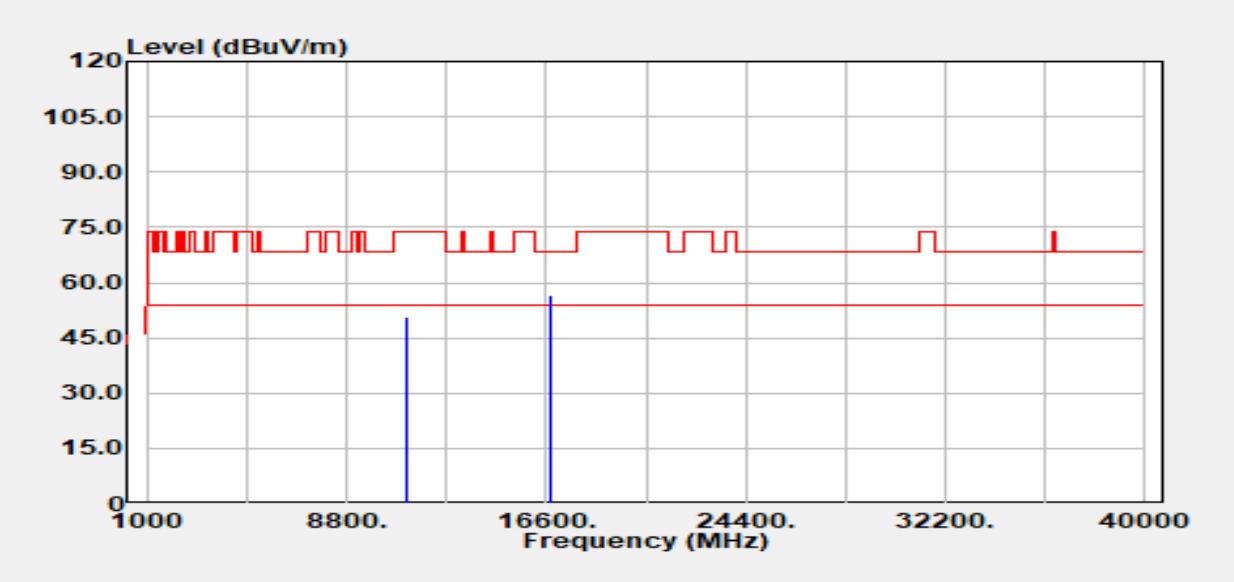
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11000.00	Peak	37.17	13.71	50.88	74.00	-23.12
11000.00	Average	29.85	13.71	43.56	54.00	-10.44
16500.00	Peak	33.24	20.65	53.89	68.20	-14.31

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5580 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



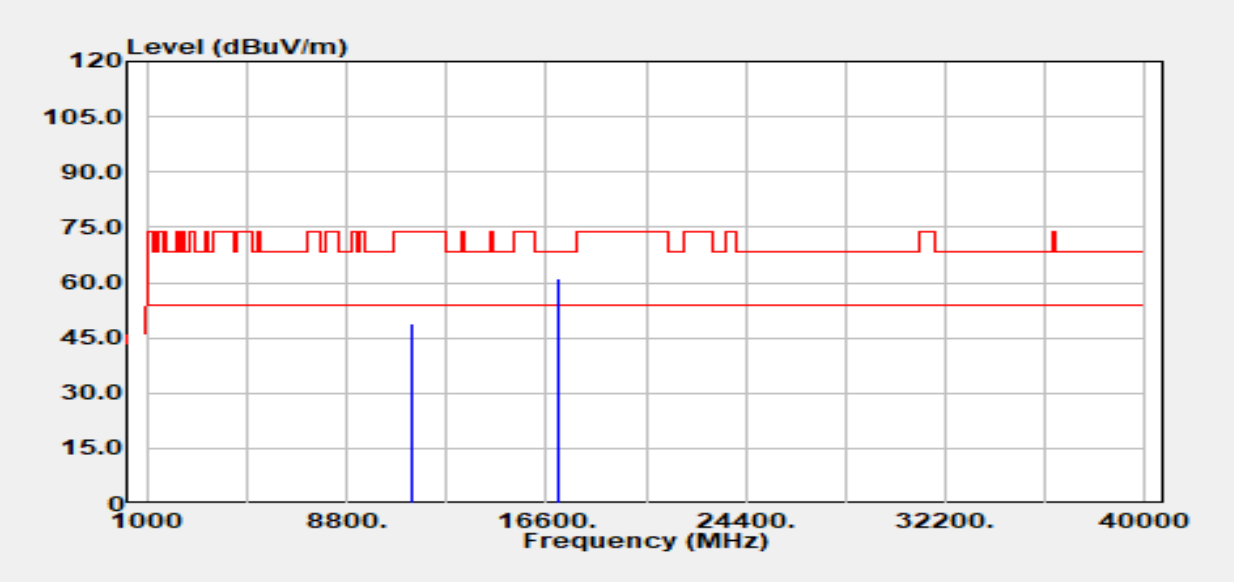
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11160.00	Peak	39.40	13.71	53.11	74.00	-20.89
11160.00	Average	30.69	13.71	44.40	54.00	-9.60
16740.00	Peak	34.17	22.56	56.73	68.20	-11.47

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5580 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:18		



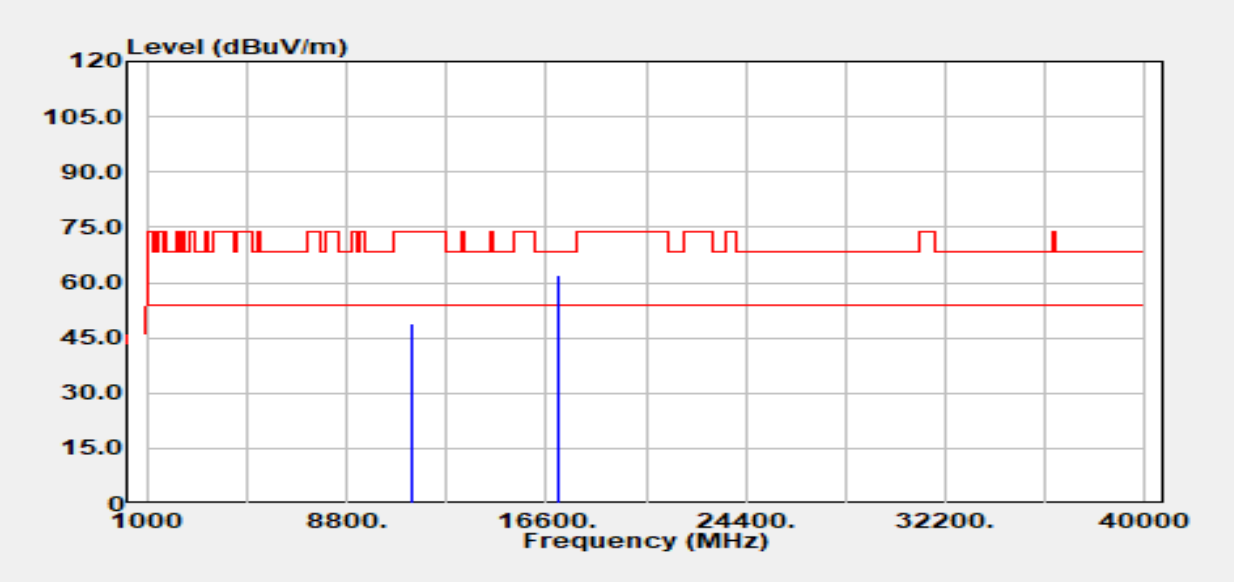
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
11160.00	Peak	37.20	13.71	50.92	74.00	-23.08
11160.00	Average	29.05	13.71	42.76	54.00	-11.24
16740.00	Peak	33.97	22.56	56.52	68.20	-11.68

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5700 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



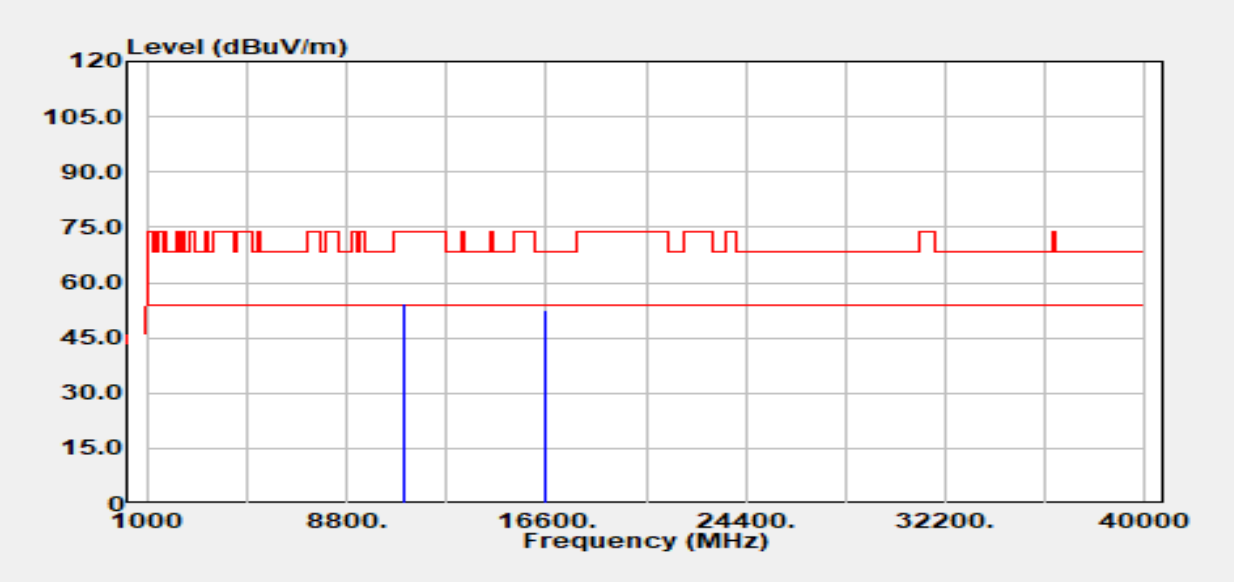
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11400.00	Peak	35.07	13.67	48.74	74.00	-25.26
11400.00	Average	27.96	13.67	41.63	54.00	-12.37
17100.00	Peak	33.52	27.64	61.16	68.20	-7.04

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band3	Temp./Humi.	:24.6/58
Frequency	:5700 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



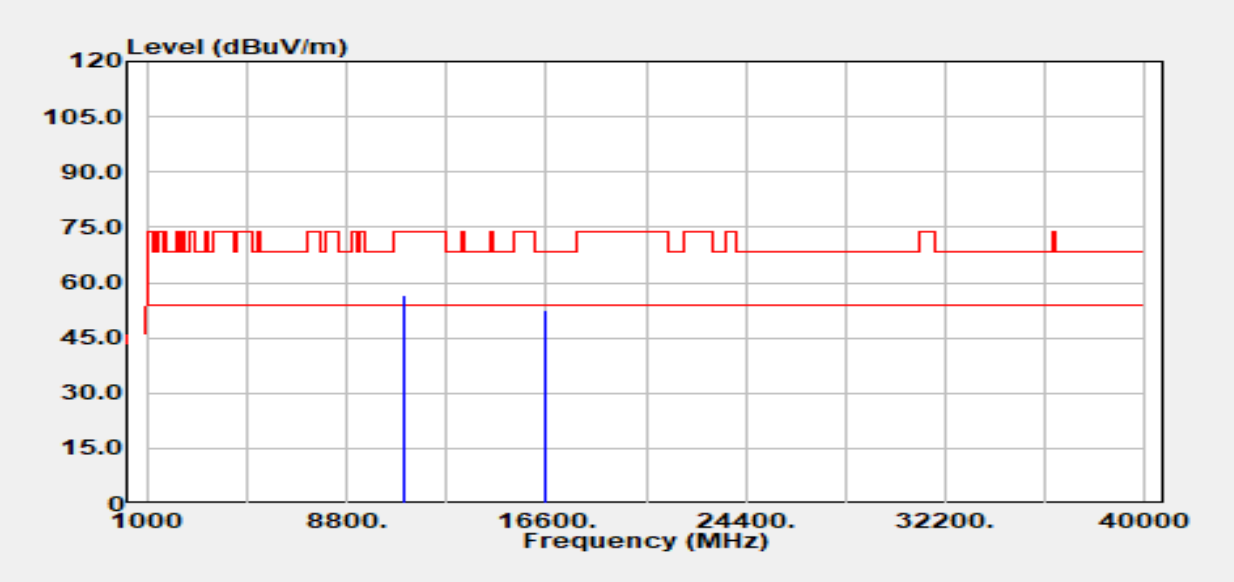
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11400.00	Peak	35.02	13.67	48.69	74.00	-25.31
11400.00	Average	27.10	13.67	40.77	54.00	-13.23
17100.00	Peak	34.34	27.64	61.98	68.20	-6.22

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5510 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



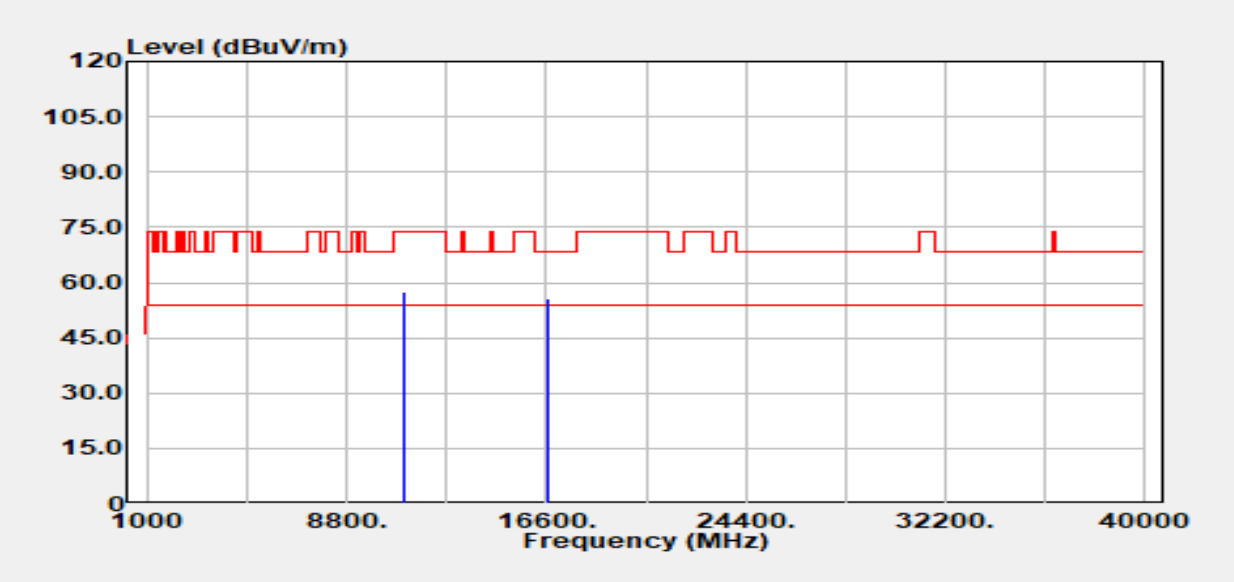
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
11020.00	Peak	42.15	12.39	54.54	74.00	-19.46
11020.00	Average	34.42	12.39	46.81	54.00	-7.19
16530.00	Peak	34.07	18.66	52.73	68.20	-15.47

Project No	:TM-2305000074P	Test Date	:2023-10-19
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5510 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:16		



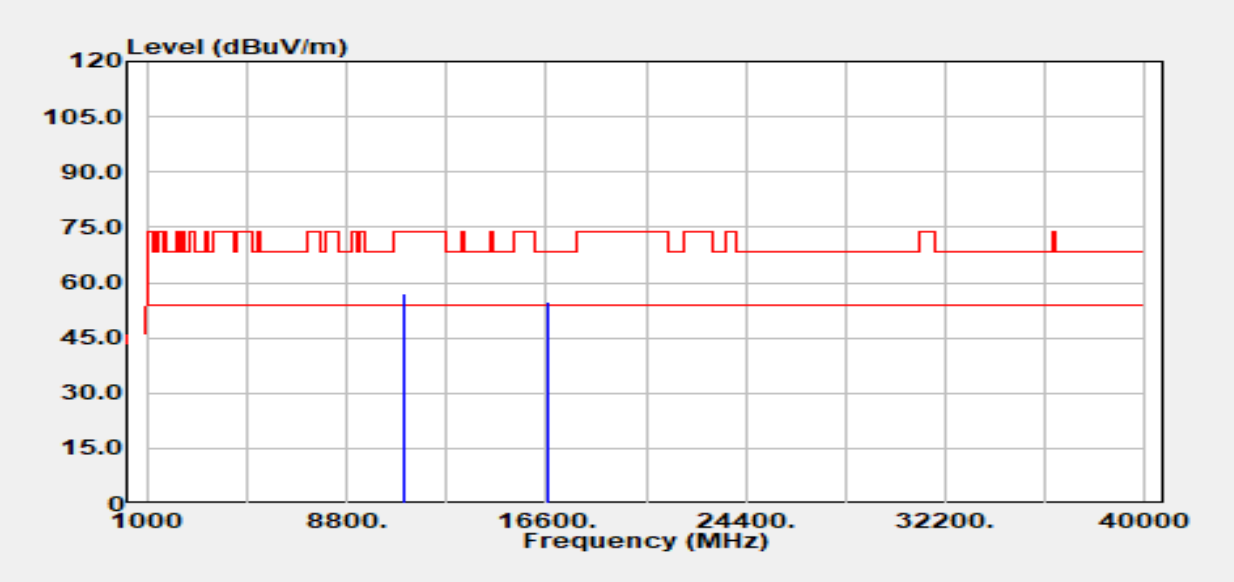
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11020.00	Peak	44.02	12.39	56.41	74.00	-17.59
11020.00	Average	36.82	12.39	49.21	54.00	-4.79
16530.00	Peak	33.80	18.66	52.46	68.20	-15.74

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5550 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



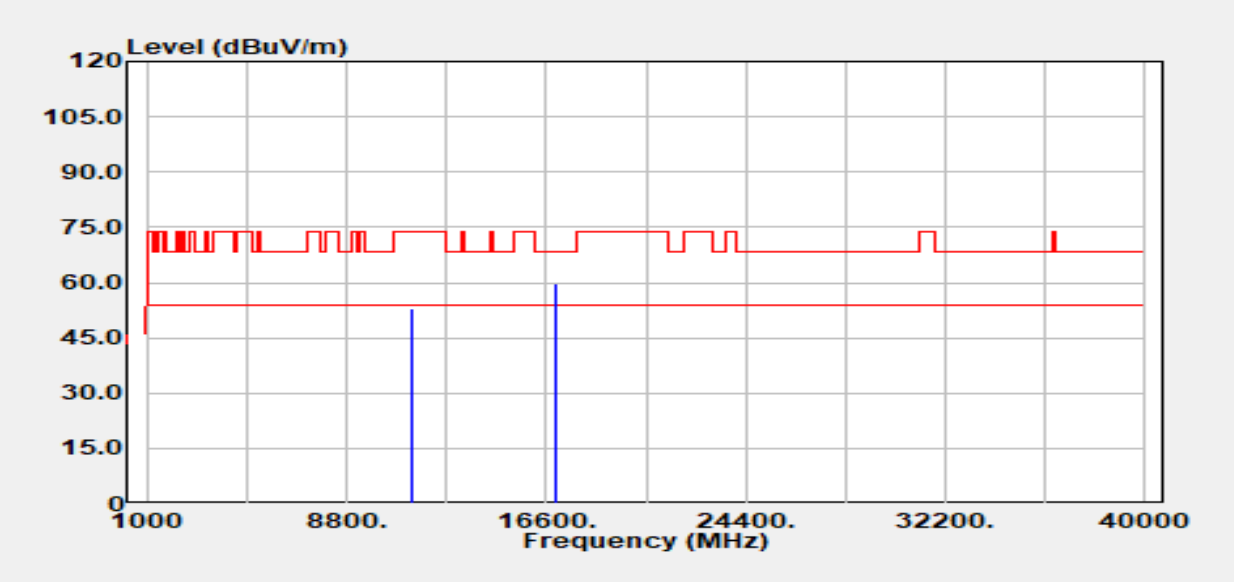
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11100.00	Peak	53.28	4.19	57.47	74.00	-16.53
11100.00	Average	47.00	4.19	51.19	54.00	-2.81
16650.00	Peak	46.34	9.43	55.77	68.20	-12.43

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5550 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



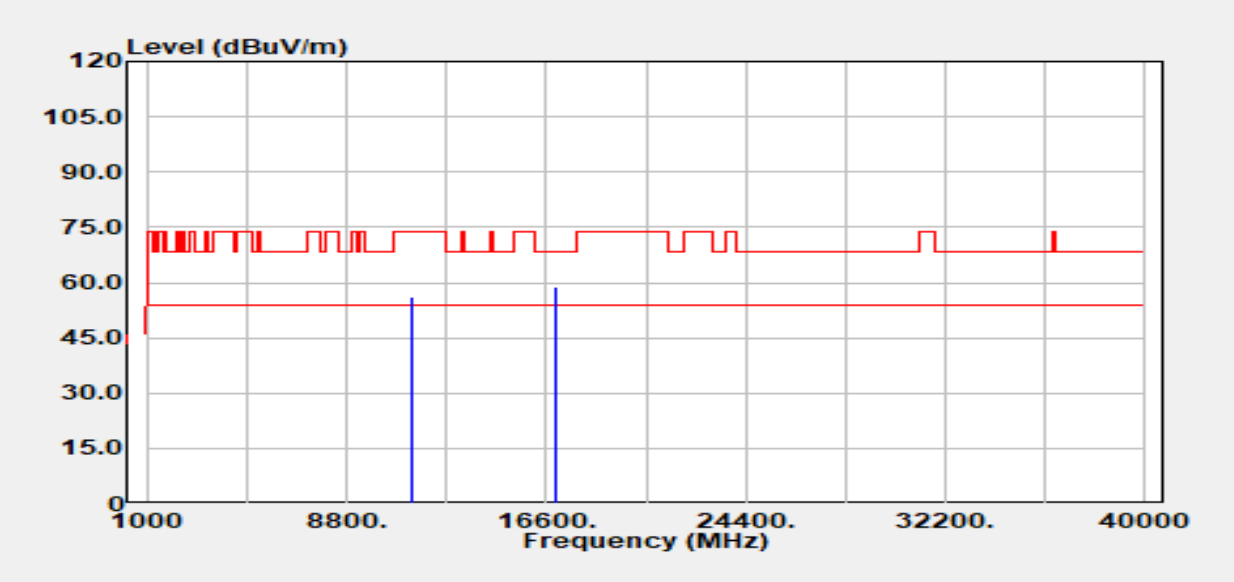
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11100.00	Peak	53.08	4.19	57.27	74.00	-16.73
11100.00	Average	45.59	4.19	49.78	54.00	-4.22
16650.00	Peak	45.44	9.43	54.87	68.20	-13.33

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5670 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



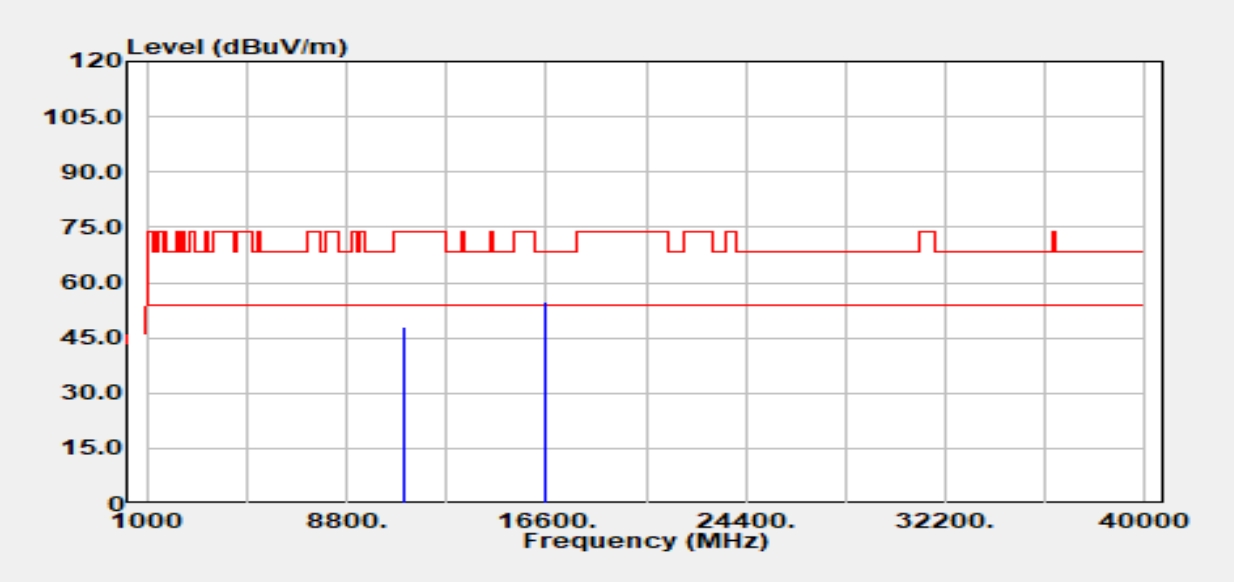
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11340.00	Peak	48.83	4.03	52.86	74.00	-21.14
11340.00	Average	42.79	4.03	46.82	54.00	-7.18
17010.00	Peak	45.02	14.59	59.61	68.20	-8.59

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band3	Temp./Humi.	:24.6/57
Frequency	:5670 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:17.5		



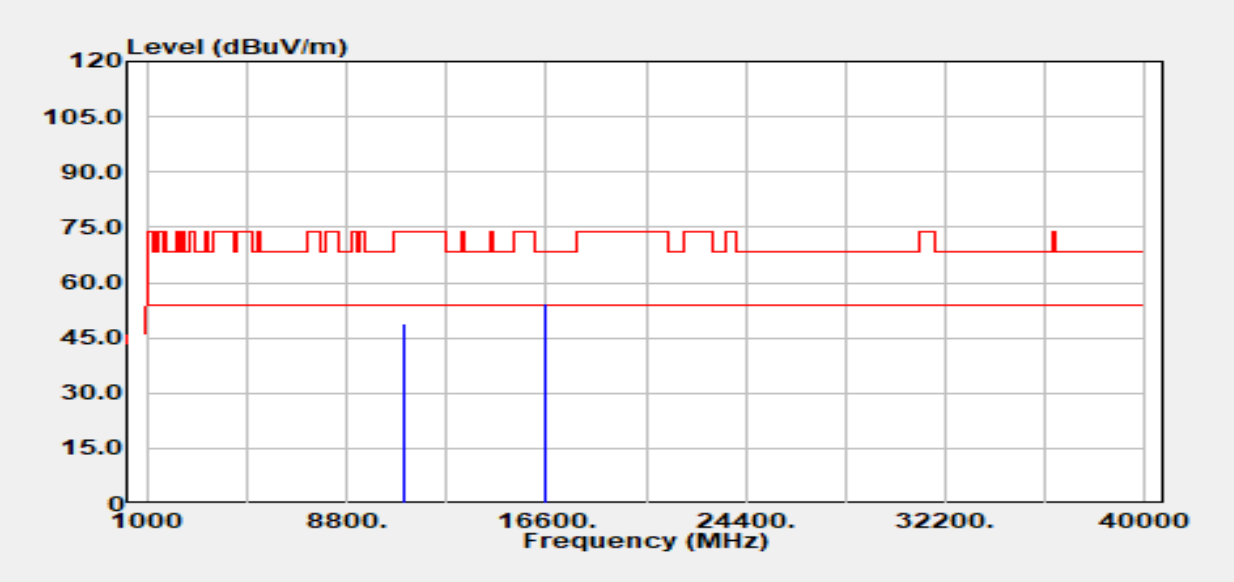
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11340.00	Peak	52.21	4.03	56.24	74.00	-17.76
11340.00	Average	43.32	4.03	47.35	54.00	-6.65
17010.00	Peak	44.28	14.59	58.87	68.20	-9.33

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.6/58
Frequency	:5530 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



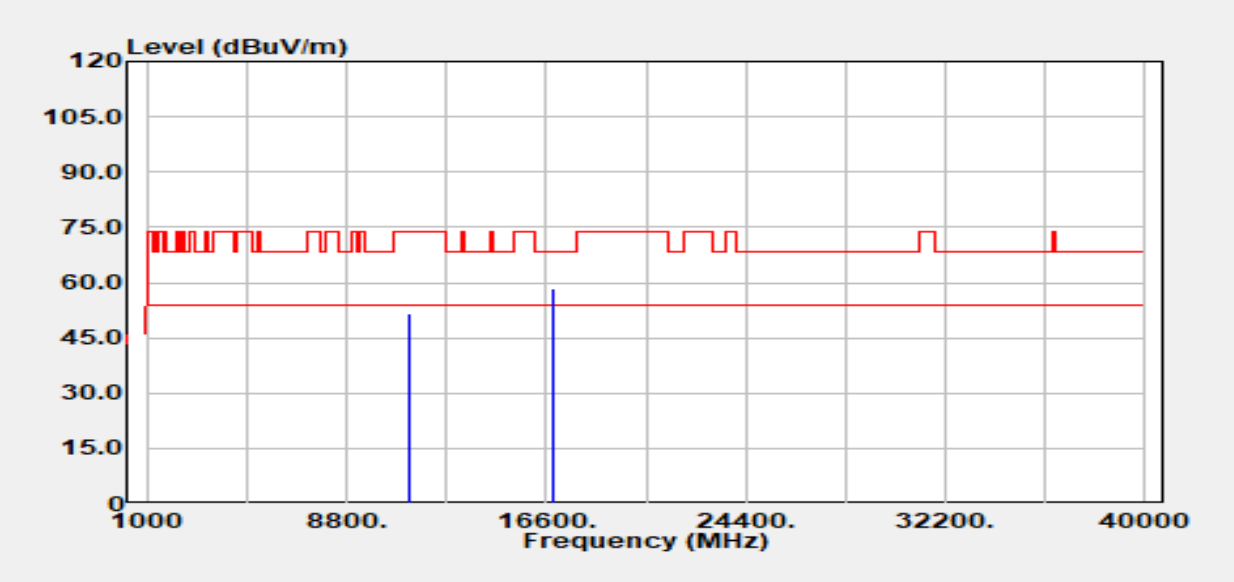
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11060.00	Peak	34.27	13.65	47.92	74.00	-26.08
11060.00	Average	26.94	13.65	40.59	54.00	-13.41
16590.00	Peak	34.24	20.72	54.96	68.20	-13.24

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.6/58
Frequency	:5530 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



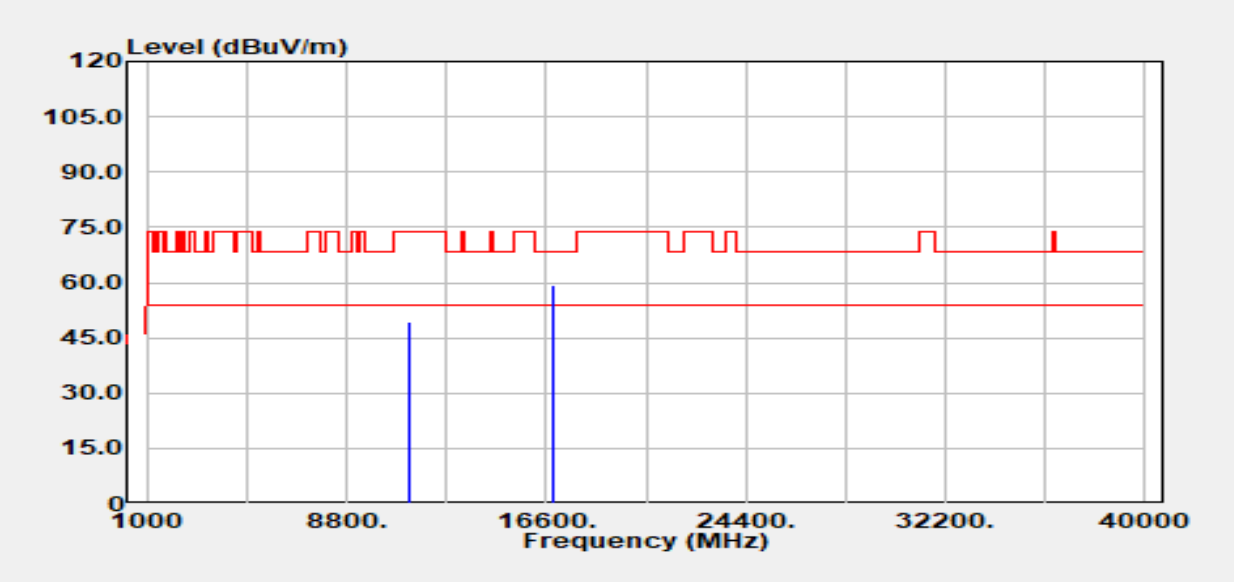
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11060.00	Peak	35.46	13.65	49.11	74.00	-24.89
11060.00	Average	27.42	13.65	41.07	54.00	-12.93
16590.00	Peak	33.75	20.72	54.47	68.20	-13.73

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.6/58
Frequency	:5610 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



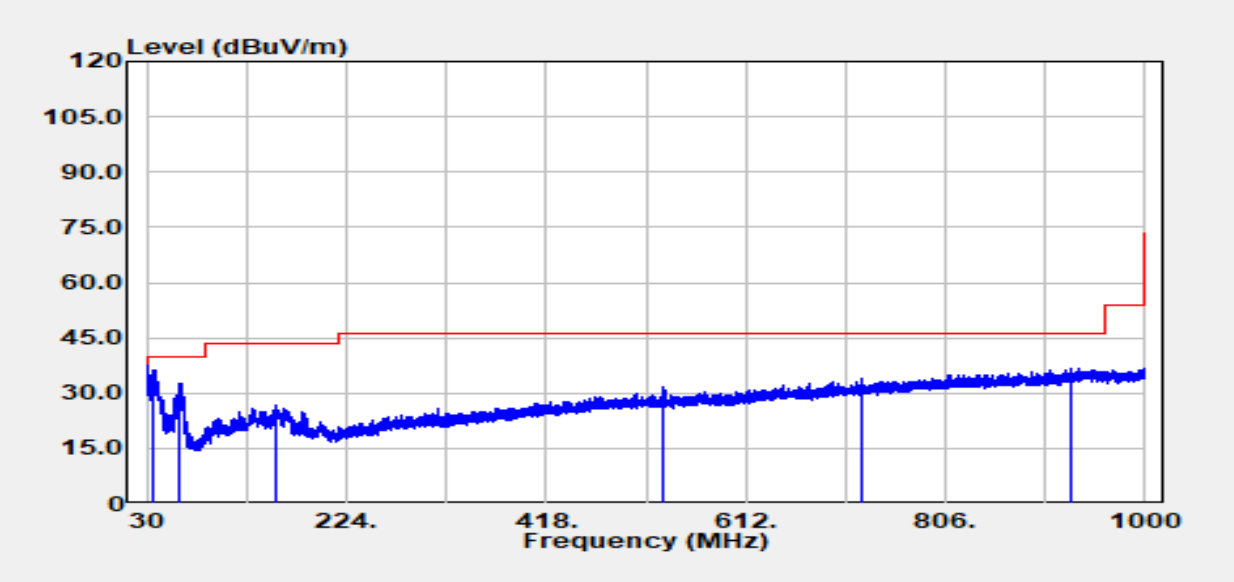
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11220.00	Peak	37.88	13.86	51.74	74.00	-22.26
11220.00	Average	28.39	13.86	42.25	54.00	-11.75
16830.00	Peak	34.41	24.01	58.43	68.20	-9.77

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band3	Temp./Humi.	:24.6/58
Frequency	:5610 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



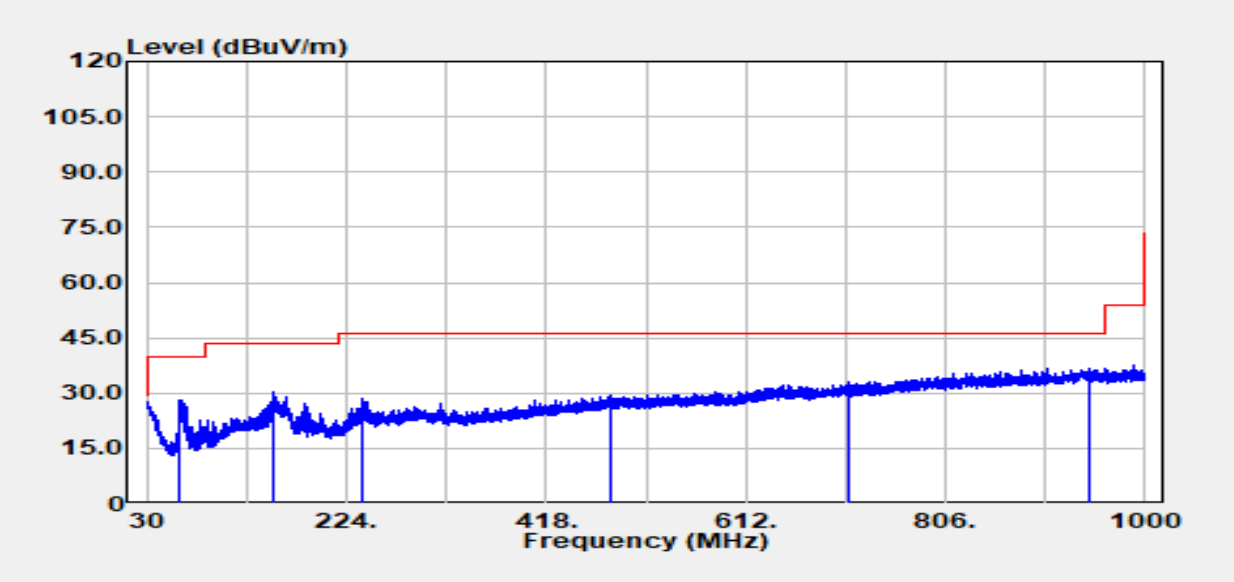
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11220.00	Peak	35.54	13.86	49.39	74.00	-24.61
11220.00	Average	27.02	13.86	40.88	54.00	-13.12
16830.00	Peak	35.09	24.01	59.10	68.20	-9.10

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.6/58
Frequency	:5775 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



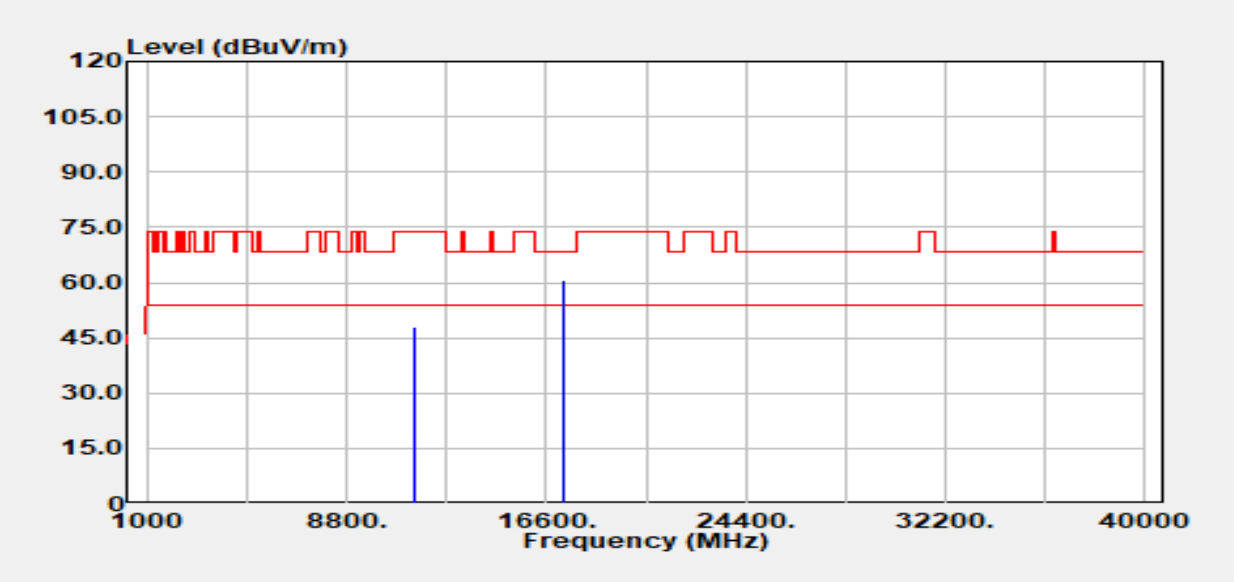
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
37.28	Peak	43.82	-7.42	36.40	40.00	-3.60
62.01	Peak	48.50	-15.73	32.77	40.00	-7.23
155.01	Peak	37.13	-10.38	26.75	43.50	-16.75
531.85	Peak	34.84	-3.14	31.70	46.00	-14.30
725.37	Peak	33.78	0.19	33.97	46.00	-12.03
929.07	Peak	33.31	3.20	36.51	46.00	-9.49

Project No	:TM-2305000074P	Test Date	:2023-10-13
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.6/58
Frequency	:5775 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



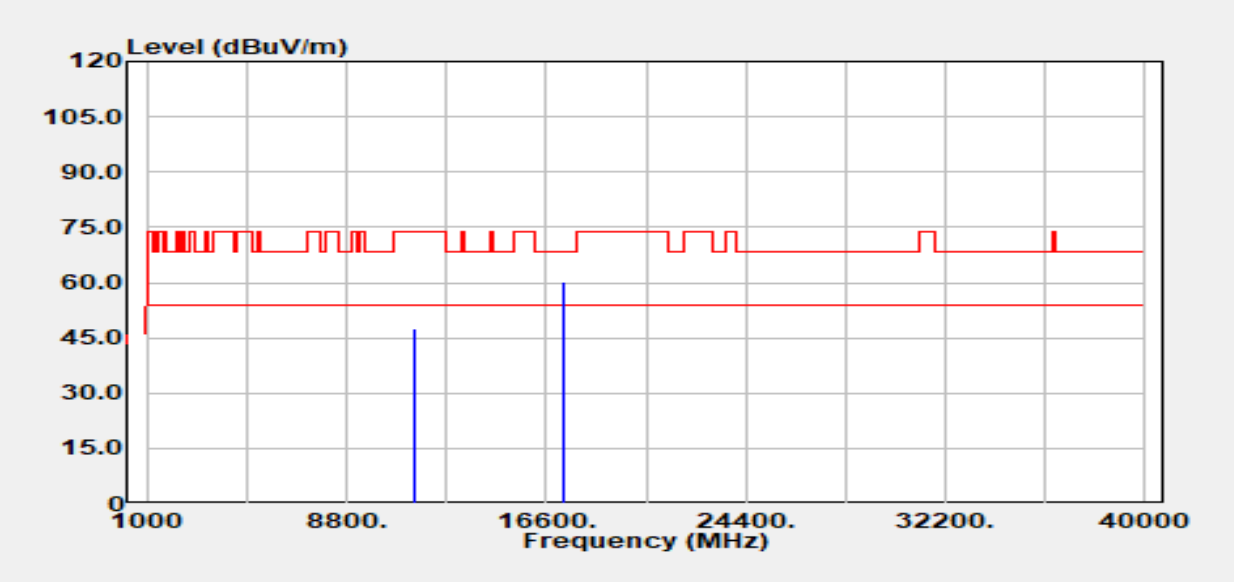
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
62.50	Peak	43.73	-15.72	28.01	40.00	-11.99
153.68	Peak	40.68	-10.52	30.16	43.50	-13.34
238.43	Peak	39.20	-10.89	28.30	46.00	-17.70
481.05	Peak	32.92	-3.59	29.33	46.00	-16.67
712.76	Peak	33.12	0.11	33.23	46.00	-12.77
945.68	Peak	32.89	3.71	36.60	46.00	-9.40

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5745 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



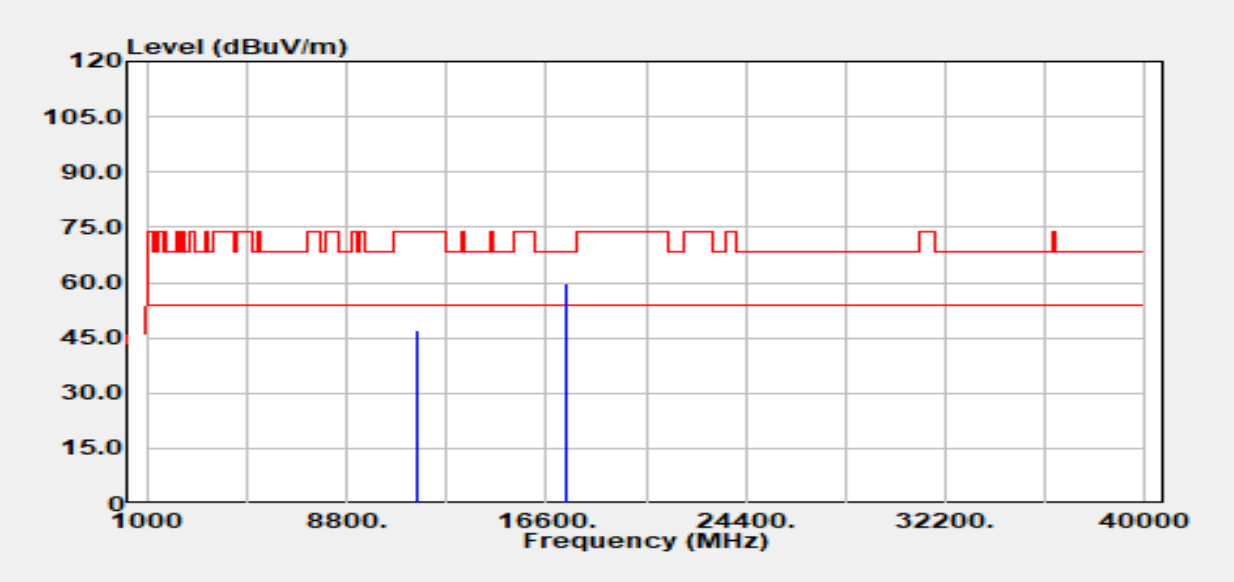
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11490.00	Peak	35.72	12.39	48.11	74.00	-25.90
11490.00	Average	31.20	12.39	43.59	54.00	-10.41
17235.00	Peak	34.57	26.10	60.67	68.20	-7.53

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5745 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



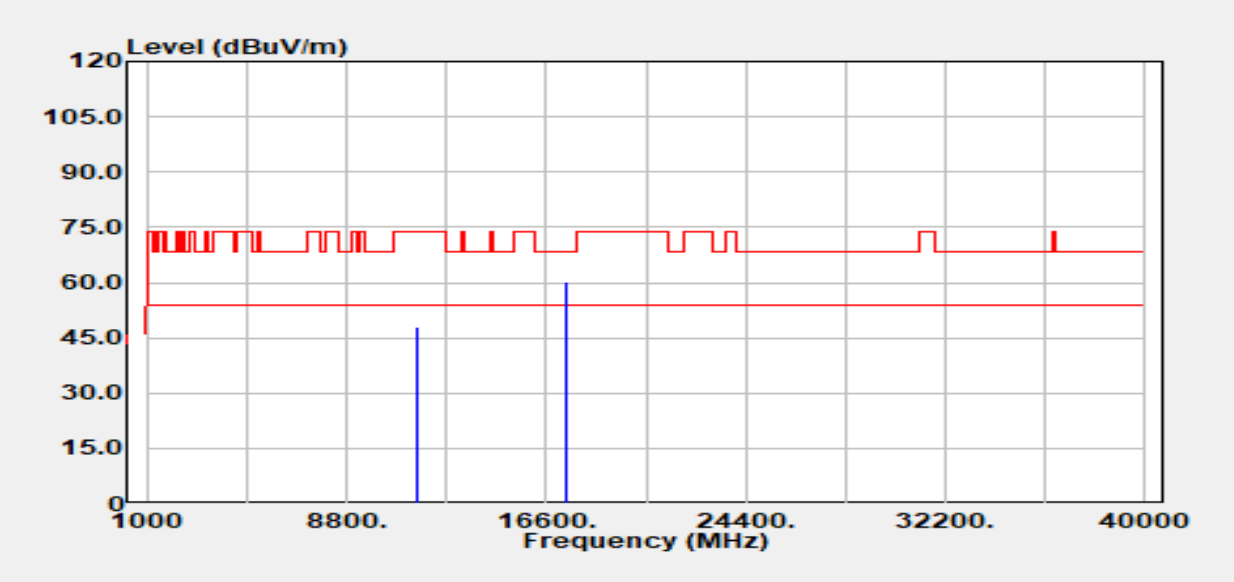
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11490.00	Peak	35.35	12.39	47.74	74.00	-26.26
11490.00	Average	28.26	12.39	40.65	54.00	-13.35
17235.00	Peak	34.32	26.10	60.42	68.20	-7.78

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5785 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



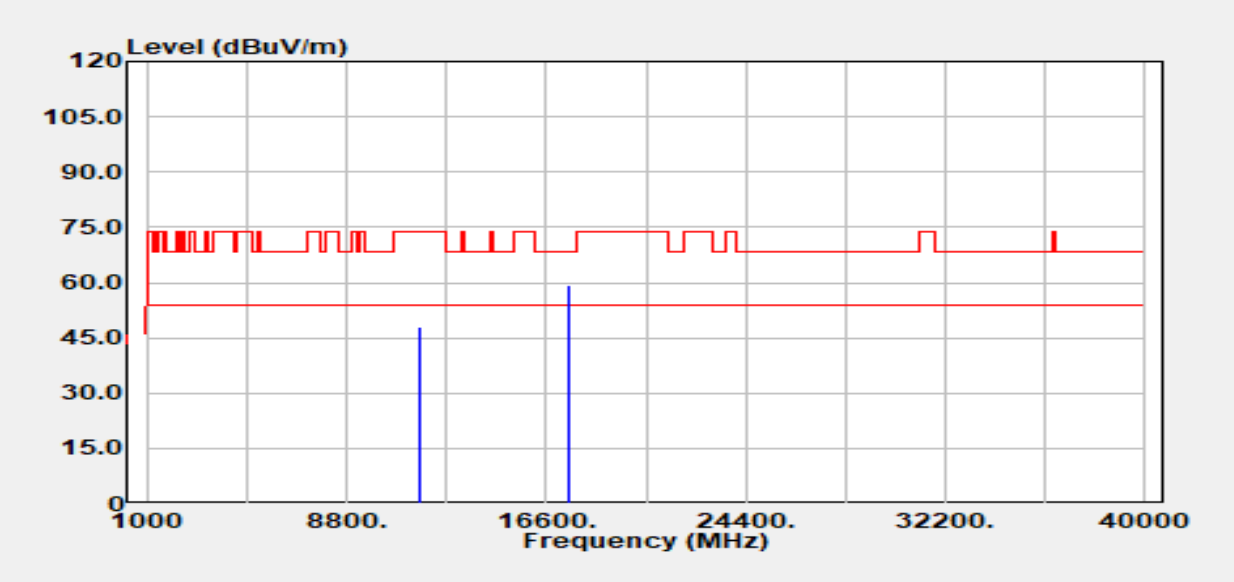
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11570.00	Peak	34.72	12.49	47.22	74.00	-26.78
11570.00	Average	31.93	12.49	44.42	54.00	-9.58
17355.00	Peak	34.40	25.47	59.87	68.20	-8.33

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5785 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



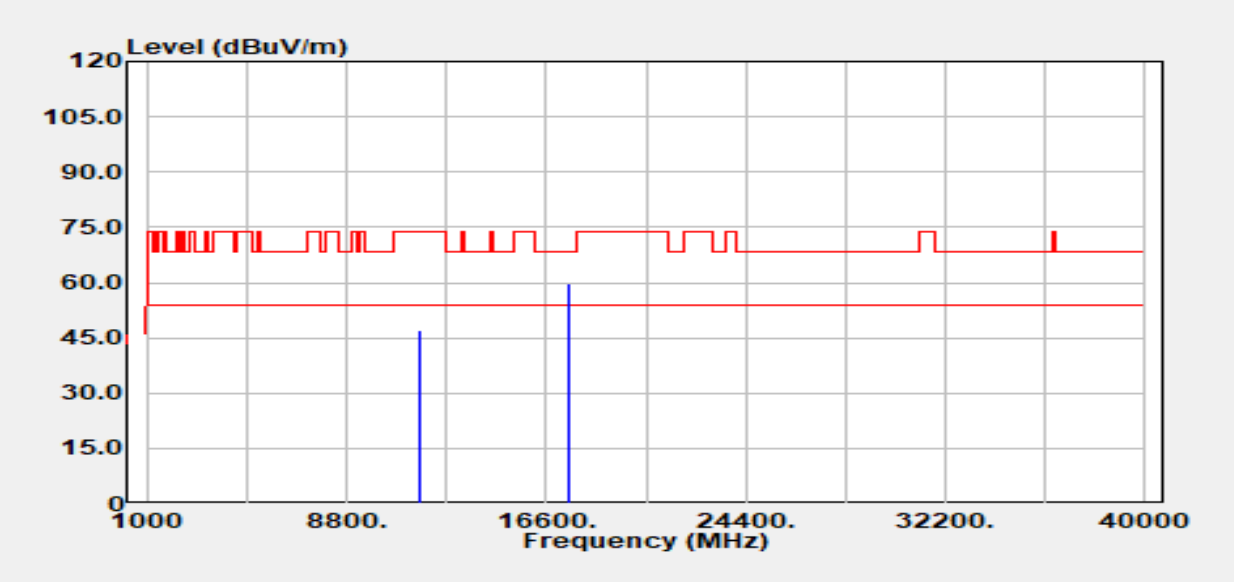
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11570.00	Peak	35.36	12.49	47.85	74.00	-26.15
11570.00	Average	28.95	12.49	41.44	54.00	-12.56
17355.00	Peak	34.80	25.47	60.27	68.20	-7.93

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5825 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



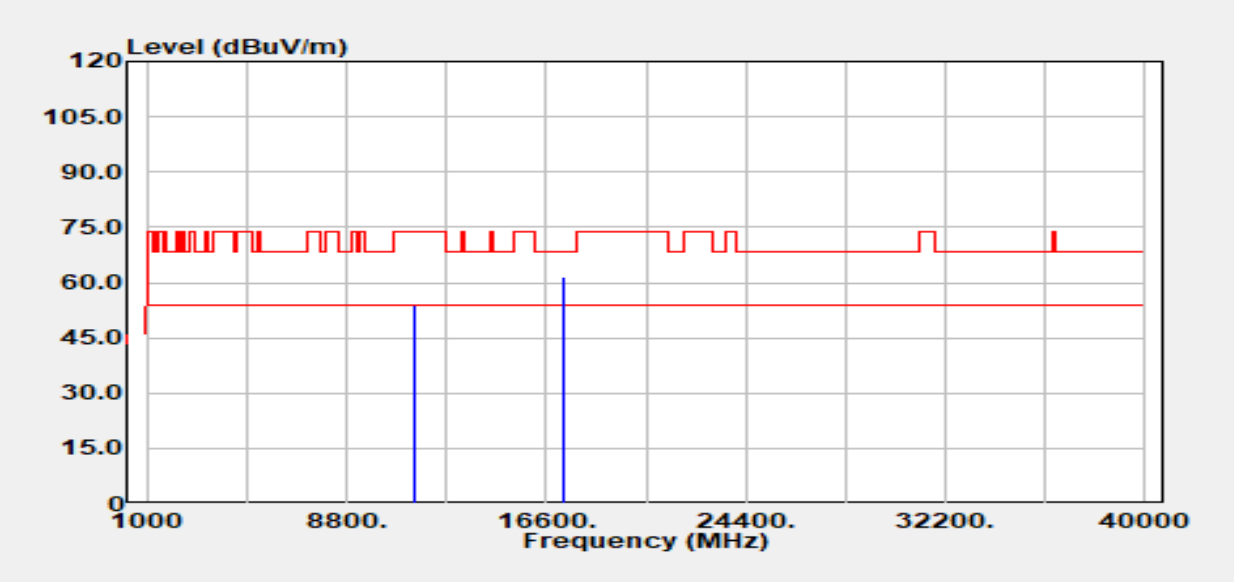
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11650.00	Peak	35.78	12.43	48.21	74.00	-25.79
11650.00	Average	30.14	12.43	42.56	54.00	-11.44
17475.00	Peak	34.19	25.06	59.25	68.20	-8.95

Project No	:TM-2305000074P	Test Date	:2023-10-18
Operation Band	:802.11a/Band4	Temp./Humi.	:24.7/57
Frequency	:5825 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



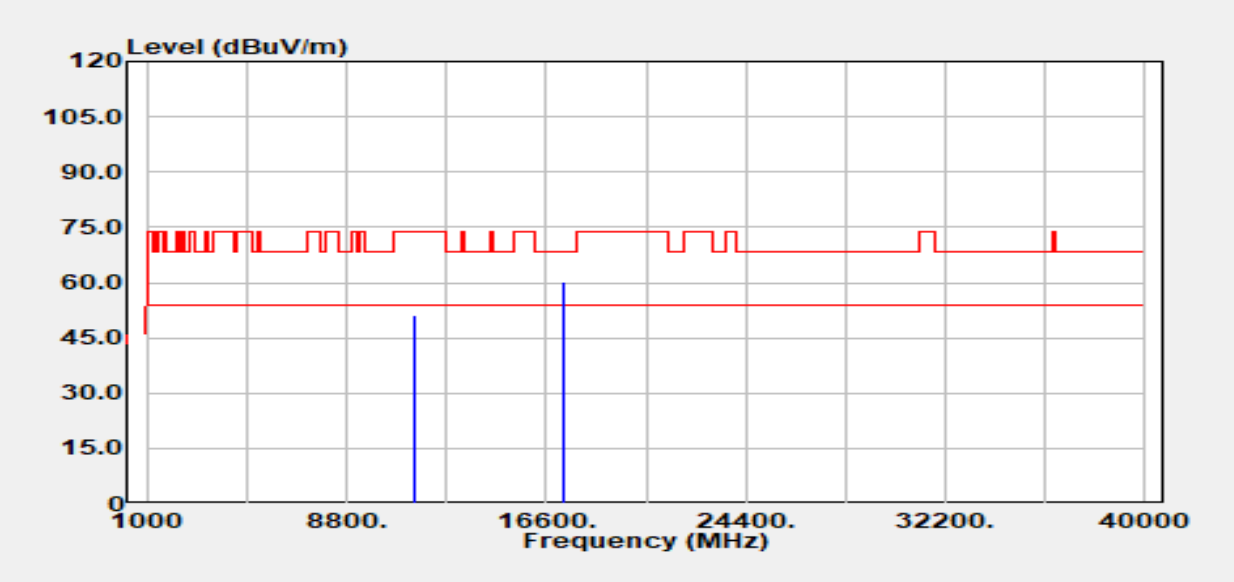
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11650.00	Peak	34.73	12.43	47.16	74.00	-26.84
11650.00	Average	28.58	12.43	41.00	54.00	-13.00
17475.00	Peak	34.86	25.06	59.92	68.20	-8.28

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5745 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



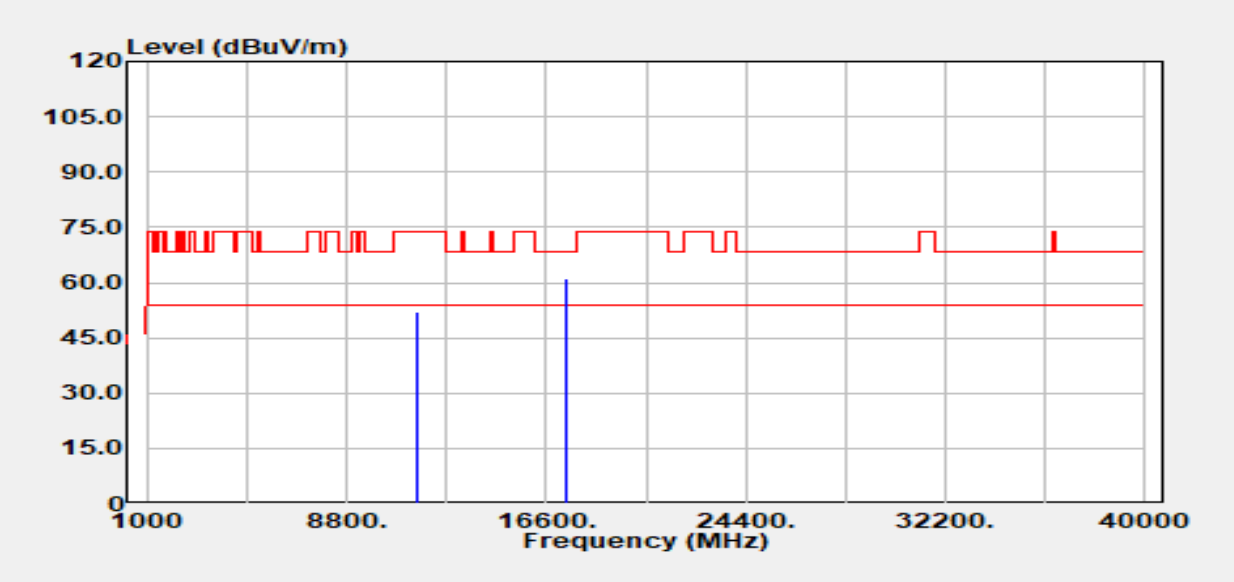
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11490.00	Peak	40.12	13.66	53.78	74.00	-20.22
11490.00	Average	31.32	13.66	44.98	54.00	-9.02
17235.00	Peak	33.73	28.07	61.80	68.20	-6.40

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5745 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



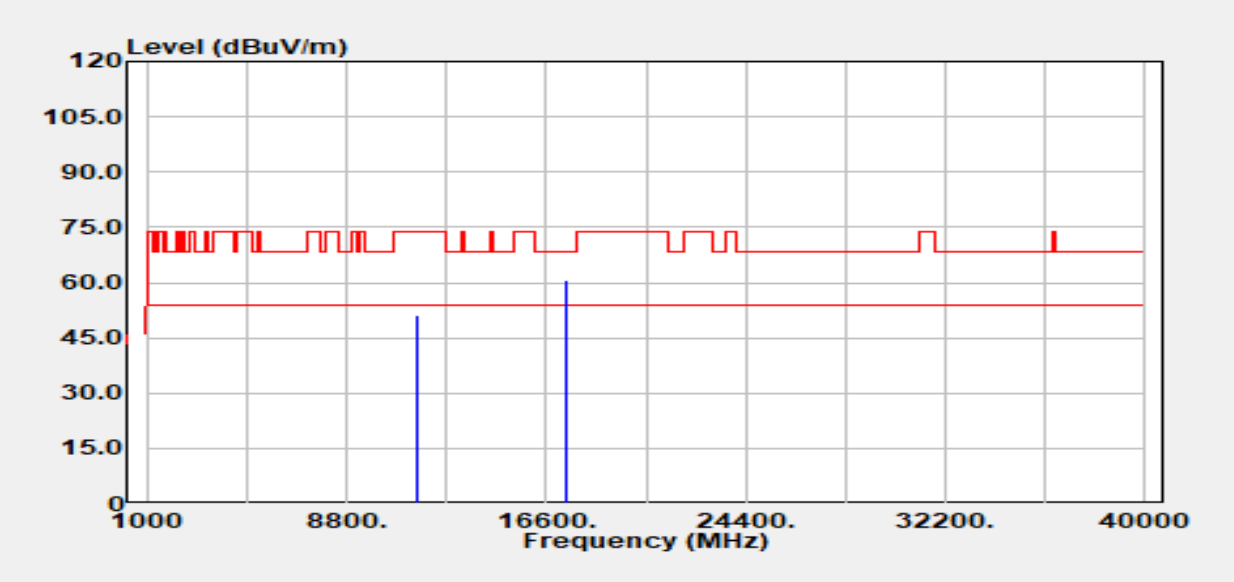
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11490.00	Peak	37.67	13.66	51.33	74.00	-22.67
11490.00	Average	29.28	13.66	42.94	54.00	-11.06
17235.00	Peak	32.24	28.07	60.31	68.20	-7.89

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5785 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



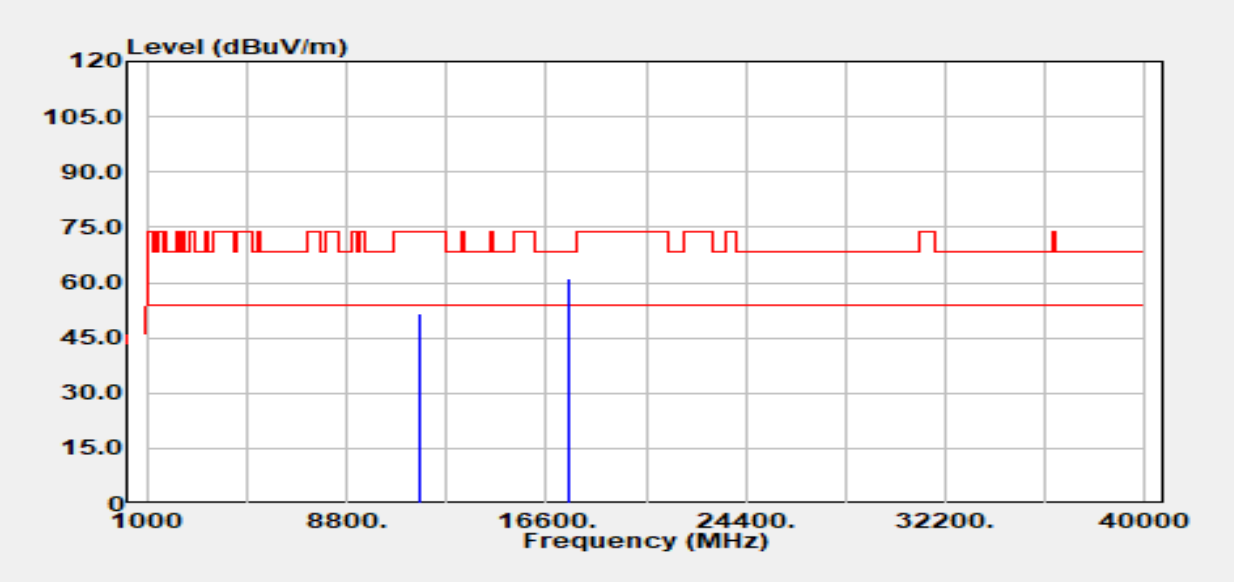
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11570.00	Peak	38.19	13.73	51.91	74.00	-22.09
11570.00	Average	30.92	13.73	44.65	54.00	-9.35
17355.00	Peak	34.02	27.23	61.25	68.20	-6.95

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5785 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



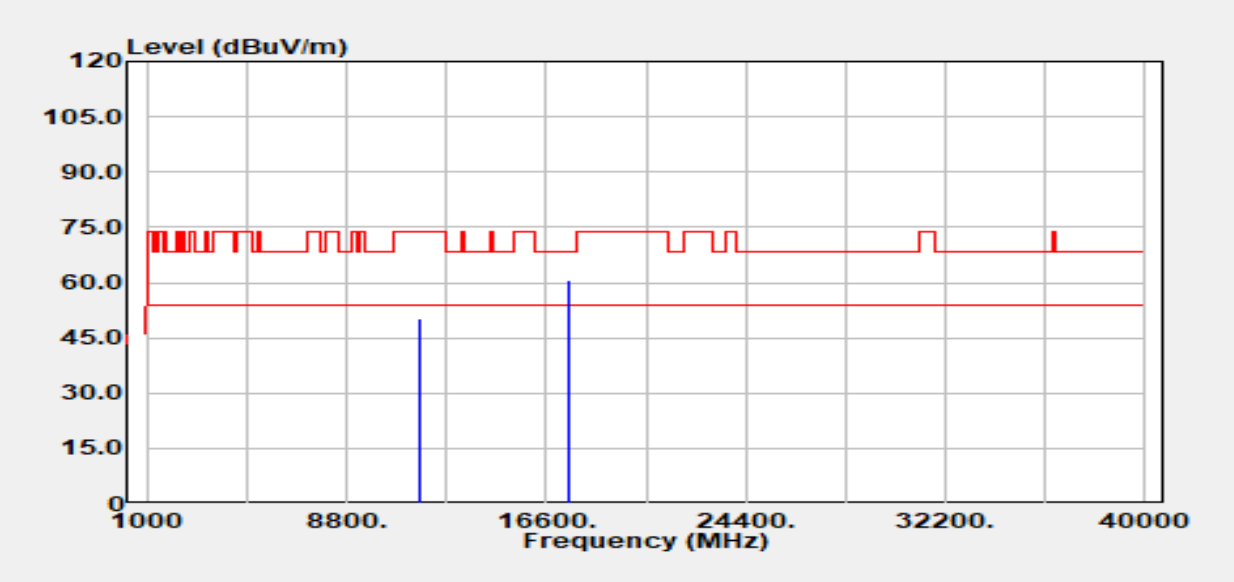
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11570.00	Peak	37.58	13.73	51.30	74.00	-22.70
11570.00	Average	28.47	13.73	42.20	54.00	-11.80
17355.00	Peak	33.66	27.23	60.89	68.20	-7.31

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5825 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



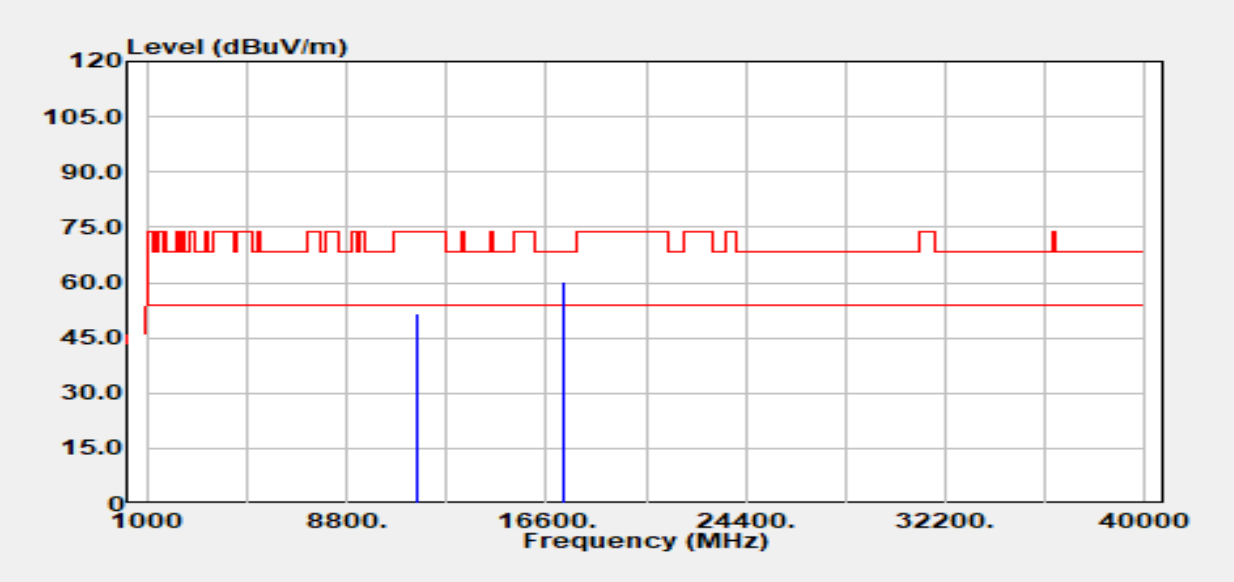
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11650.00	Peak	37.87	13.87	51.73	74.00	-22.27
11650.00	Average	30.67	13.87	44.54	54.00	-9.47
17475.00	Peak	34.22	26.79	61.01	68.20	-7.19

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n20/Band4	Temp./Humi.	:24.6/58
Frequency	:5825 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



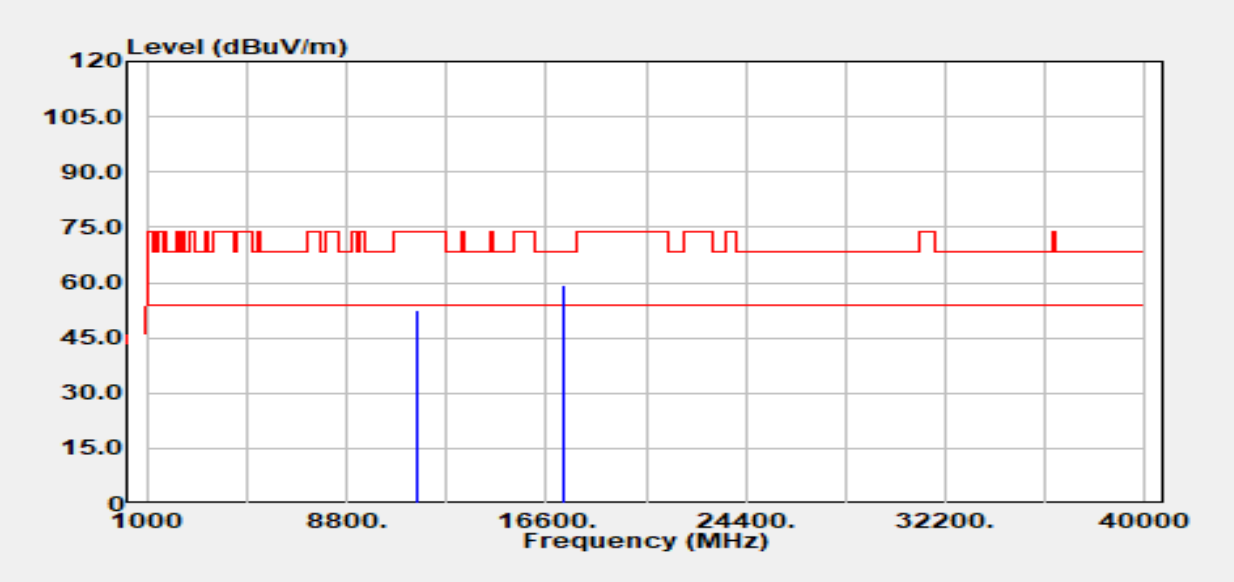
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11650.00	Peak	36.54	13.87	50.41	74.00	-23.59
11650.00	Average	27.90	13.87	41.77	54.00	-12.24
17475.00	Peak	34.00	26.79	60.80	68.20	-7.40

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.6/57
Frequency	:5755 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



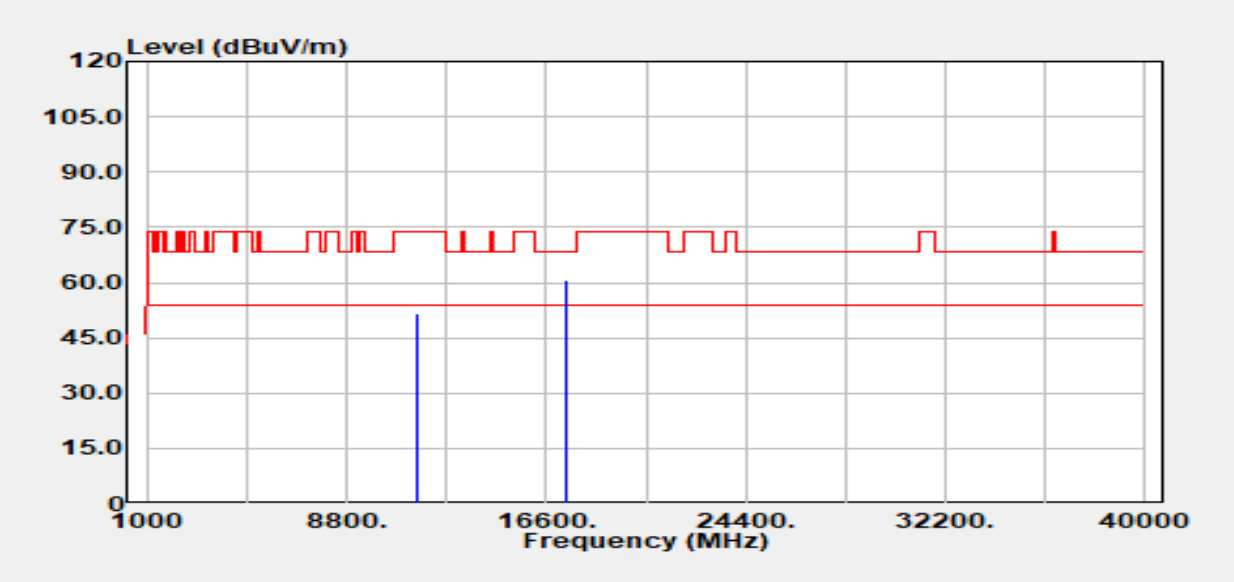
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11510.00	Peak	38.98	12.43	51.41	74.00	-22.59
11510.00	Average	35.42	12.43	47.85	54.00	-6.15
17265.00	Peak	34.04	26.14	60.18	68.20	-8.02

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.6/57
Frequency	:5755 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



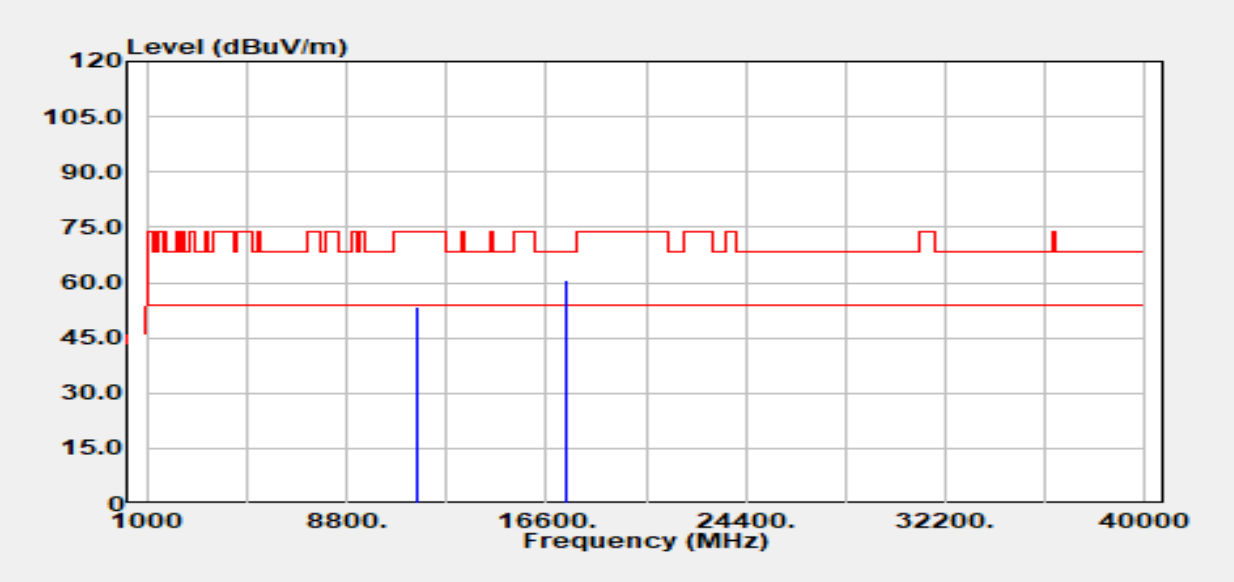
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11510.00	Peak	40.27	12.43	52.69	74.00	-21.31
11510.00	Average	32.98	12.43	45.41	54.00	-8.59
17265.00	Peak	33.40	26.14	59.54	68.20	-8.66

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.6/57
Frequency	:5795 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



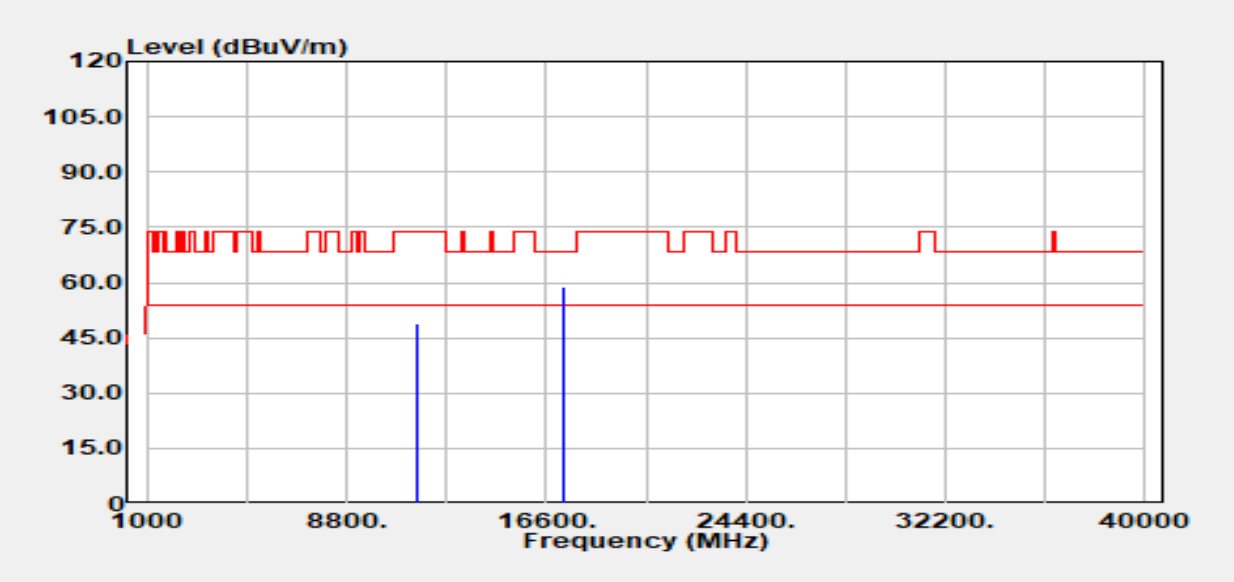
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11590.00	Peak	39.01	12.48	51.49	74.00	-22.51
11590.00	Average	34.95	12.48	47.43	54.00	-6.57
17385.00	Peak	35.20	25.27	60.47	68.20	-7.73

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11n40/Band4	Temp./Humi.	:24.6/57
Frequency	:5795 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray.Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:20		



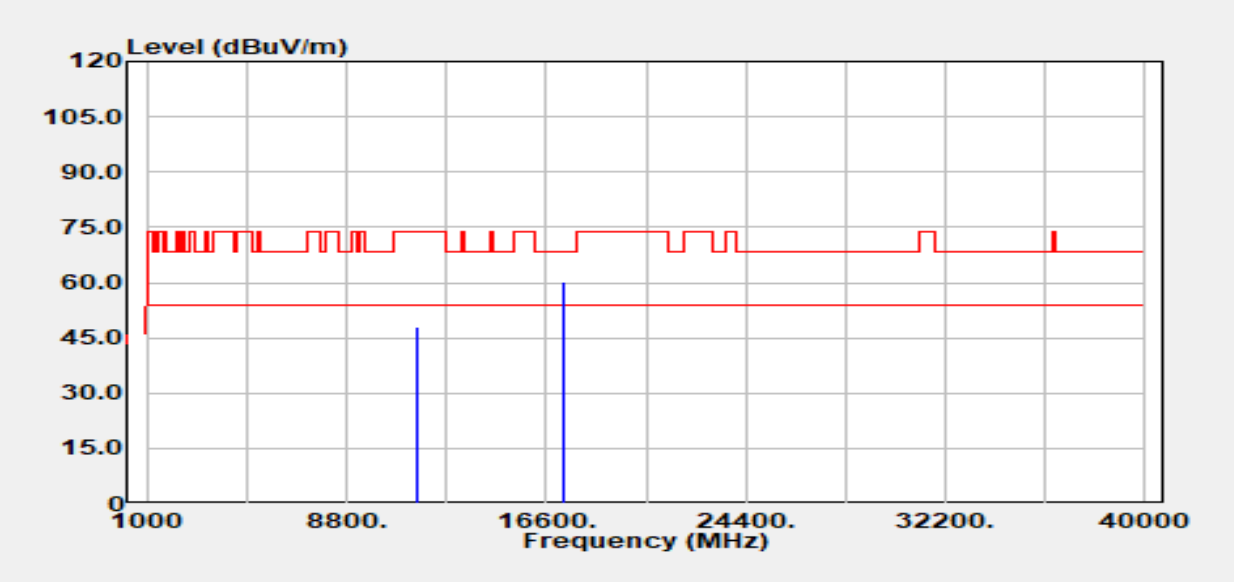
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11590.00	Peak	41.06	12.48	53.54	74.00	-20.46
11590.00	Average	33.71	12.48	46.19	54.00	-7.81
17385.00	Peak	35.45	25.27	60.71	68.20	-7.49

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.6/58
Frequency	:5775 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11550.00	Peak	36.25	12.51	48.75	74.00	-25.25
11550.00	Average	29.42	12.51	41.92	54.00	-12.08
17325.00	Peak	33.27	25.79	59.06	68.20	-9.14

Project No	:TM-2305000074P	Test Date	:2023-10-20
Operation Band	:802.11ac80/Band4	Temp./Humi.	:24.6/58
Frequency	:5775 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony.Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:19		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
11550.00	Peak	35.42	12.51	47.93	74.00	-26.07
11550.00	Average	27.87	12.51	40.37	54.00	-13.63
17325.00	Peak	34.42	25.79	60.21	68.20	-7.99

4.6 DYNAMIC FREQUENCY SELECTION

4.6.1 Test Limit

FCC according to §15.407 (h), KDB 905462 D02 "compliance measurement procedures for unlicensed-national information infrastructure devices operating in the 5250-5350 MHz and 5470-5725 MHz bands incorporating dynamic frequency selection". and KDB 905462 D03 " U-NII client devices without radar detection capability.

IC according RSS-247 section 6.3, and it harmonized with FCC Part 15 DFS rules.

The EIRP refer section 4.3 output power measurement in this report.

Table 1: Applicability of DFS requirements prior to use of a channel

Requirement	Operational Mode		
	Master	Client (without radar detection)	Client(with radar detection)
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth mods	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

Table 3: Interference Threshold values, Master or Client incorporating In-Service

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. **Note 2:** Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. **Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 4: DFS Response requirement values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. **Note 2:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. **Note 3:** During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 5 – Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.

Table 6 – Long Pulse Radar Test Signal

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 7 – Frequency Hopping Radar Test Signal

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

4.6.2 Test Procedure

Overview Of EUT With Respect To §15.407 (H) Requirements

The firmware installed in the EUT during testing was:

Firmware Rev: 6357.28.04

The EUT operates over the 5250-5350 MHz range as a Client Device that does not have radar detection capability.

The EUT uses one transmitter connected to two 50-ohm coaxial antenna ports via a diversity switch. Only one antenna port is connected to the test system since the EUT has one antenna only.

The Slave device associated with the EUT during these tests does not have radar detection capability.

WLAN traffic is generated by streaming the video file TestFile.mp2 “6 ½ Magic Hours” from the Master to the Slave in full motion video mode using the media player with the V2.61 Codec package.

The EUT utilizes the 802.11a architecture, with a nominal channel bandwidth of 20 MHz.

The rated output power of the Master unit is < 23dBm (EIRP). Therefore the required interference threshold level is -62 dBm. After correction for antenna gain and procedural adjustments, the required conducted threshold at the antenna port is –62 + 5 = -57dBm.

The calibrated conducted DFS Detection Threshold level is set to -57 dBm. The tested level is lower than the required level hence it provides margin to the limit.

Manufacturer’s Statement Regarding Uniform Channel Spreading

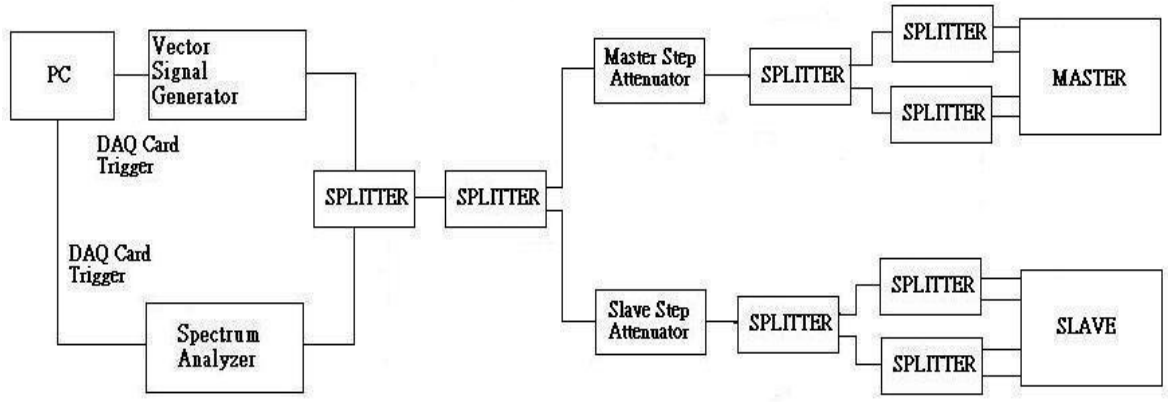
The end product implements an automatic channel selection feature at startup such that operation commences on channels distributed across the entire set of allowed 5GHz channels. This feature will ensure uniform spreading is achieved while avoiding non-allowed channels due to prior radar events.

TEST AND MEASUREMENT SYSTEM

System Overview

The measurement system is based on a conducted test method.
The short pulse and long pulse signal generating system utilizes the NTIA software. The Vector Signal Generator has been validated by the NTIA. The hopping signal generating system utilizes the CCS simulated hopping method and system, which has been validated by the DoD, FCC and NTIA. The software selects waveform parameters from within the bounds of the signal type on a random basis using uniform distribution.
The short pulse types 2, 3 and 4, and the long pulse type 5 parameters are randomized at run-time.
The hopping type 6 pulse parameters are fixed while the hopping sequence is based on the August 2005 NTIA Hopping Frequency List. The initial starting point randomized at run-time and each subsequent starting point is incremented by 475. Each frequency in the 100-length segment is compared to the boundaries of the EUT Detection Bandwidth and the software creates a hopping burst pattern in accordance with Section 7.4.1.3 Method #2 Simulated Frequency Hopping Radar Waveform Generating Subsystem of FCC 06-96 APPENDIX. The frequency of the signal generator is incremented in 1 MHz steps from FL to FH for each successive trial. This incremental sequence is repeated as required to generate a minimum of 30 total trials and to maintain a uniform frequency distribution over the entire Detection Bandwidth.
The signal monitoring equipment consists of a spectrum analyzer set to display 8001 bins on the horizontal axis. The time-domain resolution is 2 msec / bin with a 16 second sweep time, meeting the 10 second short pulse reporting criteria. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold. The time-domain resolution is 3 msec / bin with a 24 second sweep time, meeting the 22 second long pulse reporting criteria and allowing a minimum of 10 seconds after the end of the long pulse waveform.
Should multiple RF ports be utilized for the Master and/or Slave devices (for example, for diversity or MIMO implementations), 50 ohm termination would be removed from the splitter so that connection can be established between splitter and the Master and/or Slave devices.

Conducted Method System Block Diagram



System Calibration

Connect the spectrum analyzer to the test system in place of the master device. Set the signal generator to CW mode. Adjust the amplitude of the signal generator to yield a measured level of –62 dBm on the spectrum analyzer.

Without changing any of the instrument settings, reconnect the spectrum analyzer to the Common port of the Spectrum Analyzer Combiner/Divider and connect a 50 ohm load to the Master Device port of the test system.

Measure the amplitude and calculate the difference from –62 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference. Confirm that the signal is displayed at –62 dBm. Readjust the RBW and VBW to 3 MHz, set the span to 10 MHz, and confirm that the signal is still displayed at –62 dBm.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of –62 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.

Adjustment Of Displayed Traffic Level

Establish a link between the Master and Slave, adjusting the Link Step Attenuator as needed to provide a suitable received level at the Master and Slave devices. Stream the video test file to generate WLAN traffic. Confirm that the WLAN traffic level, as displayed on the spectrum analyzer, is at lower amplitude than the radar detection threshold. Confirm that the displayed traffic is from the Master Device. For Master Device testing confirm that the displayed traffic does not include Slave Device traffic. For Slave Device testing confirm that the displayed traffic does not include Master Device traffic.

If a different setting of the Master Step Attenuator is required to meet the above conditions, perform a new System Calibration for the new Master Step Attenuator setting.

Channel Loading

System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

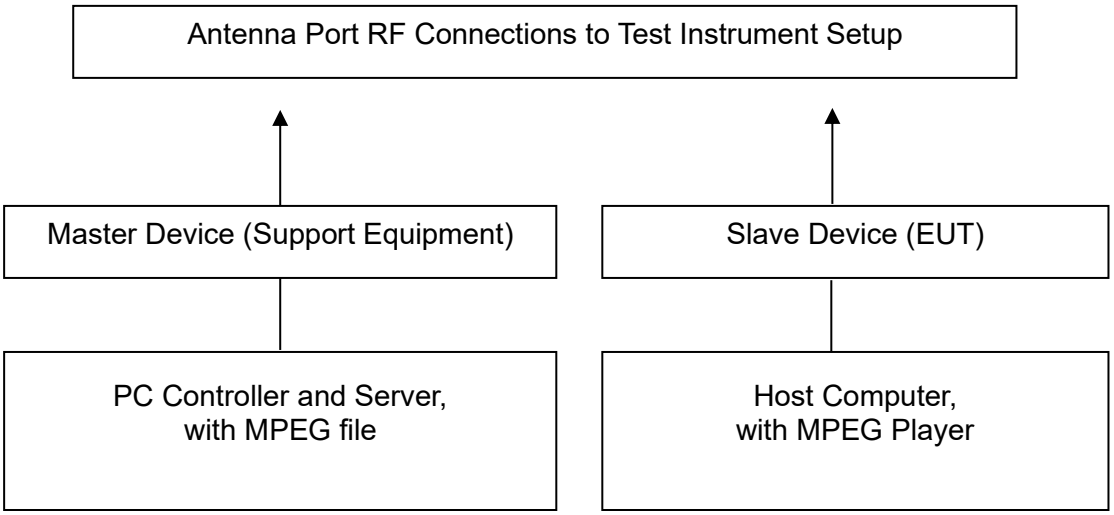
a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.

b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.

c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time). This can be done with any appropriate channel BW and modulation type.

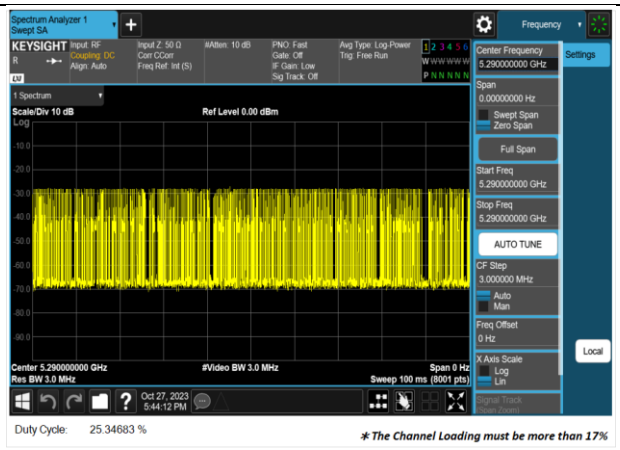
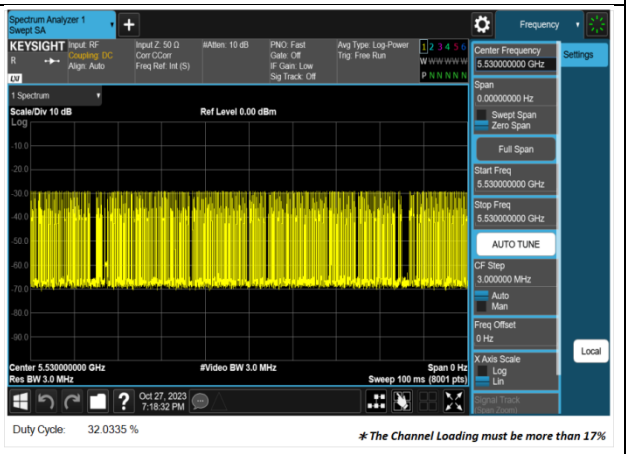
d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.

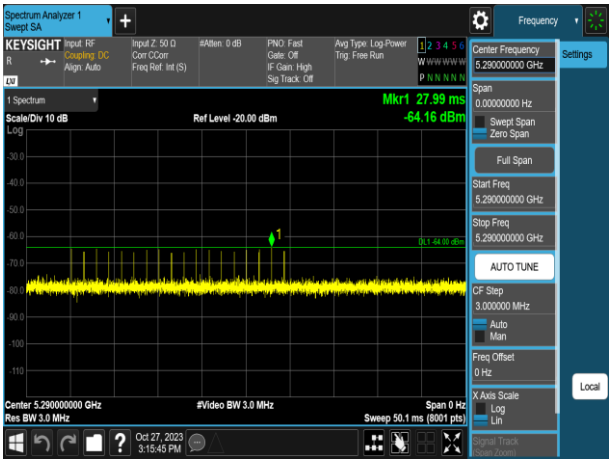
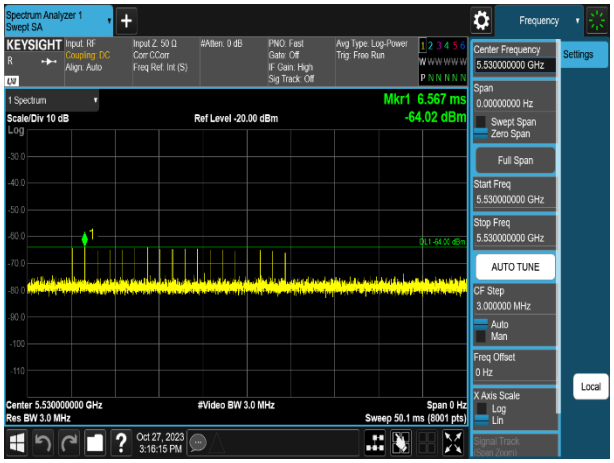
4.6.3 Test Setup



4.6.4 Test Result

Temperature:	25.6℃	**Test date:**	October 27, 2023
Humidity:	49% RH	**Tested by:**	Jerry Chang

IEEE 802.11ac VHT80 Duty Cycle	
5290MHz	**5530MHz**
	
Duty Cycle: 25.34683 % *The Channel Loading must be more than 17%	Duty Cycle: 32.0335 % *The Channel Loading must be more than 17%

Radar Waveforms	
Sample of short Pluse Radar Type 0	
IEEE 802.11ac VHT80 at 5290 MHz	**IEEE 802.11ac VHT80 at 5530 MHz**
	

TEST CHANNEL AND METHOD

All tests were performed at a channel center frequency of 5530 MHz utilizing a conducted test method.

CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

GENERAL REPORTING NOTES

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time =

(Number of analyzer bins showing transmission) * (dwell time per bin)

The observation period over which the aggregate time is calculated

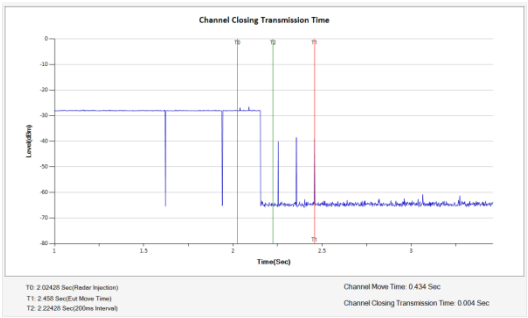
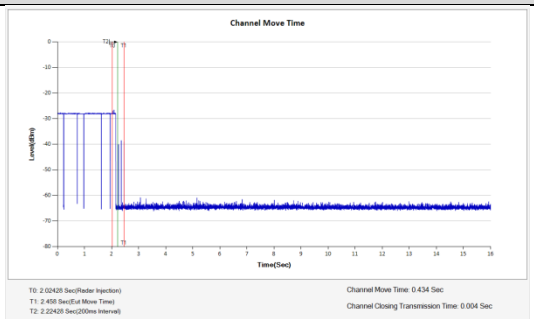
Begins at (Reference Marker + 200 msec) and

Ends no earlier than (Reference Marker + 10 sec).

Test Result of Channel closing Transmission Time and Channel Move Time

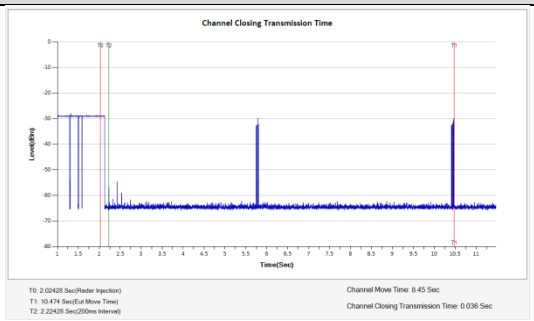
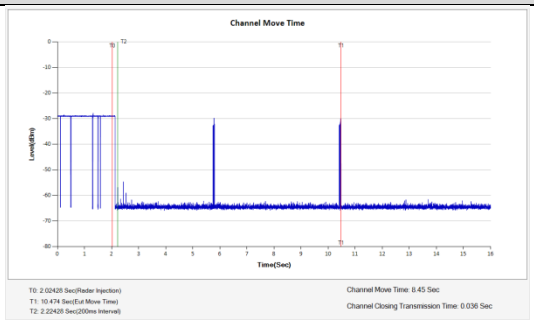
Channel Shutdown Result				
Detection Threshold Level (dBm)			-64	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time(ms) 200ms~10sec	Channel Move Time(s)
VHT80	5290	Type 0	10	3.144
VHT80	5530	Type 0	36	8.450
Limit			60 ms	10 sec
Result			Complied	

Band 2
IEEE 802.11ac VHT80 mode / 5290 MHz
Type 0 Channel Move Time Results & Channel Closing Transmission Time Results

Channel Close Time	Channel Move Time
	

Non-Occupancy Period

Band 3
IEEE 802.11ac HE80 mode / 5530 MHz
Type 0 Channel Move Time Results & Channel Closing Transmission Time Results

Channel Close Time	Channel Move Time
	

Non-Occupancy Period