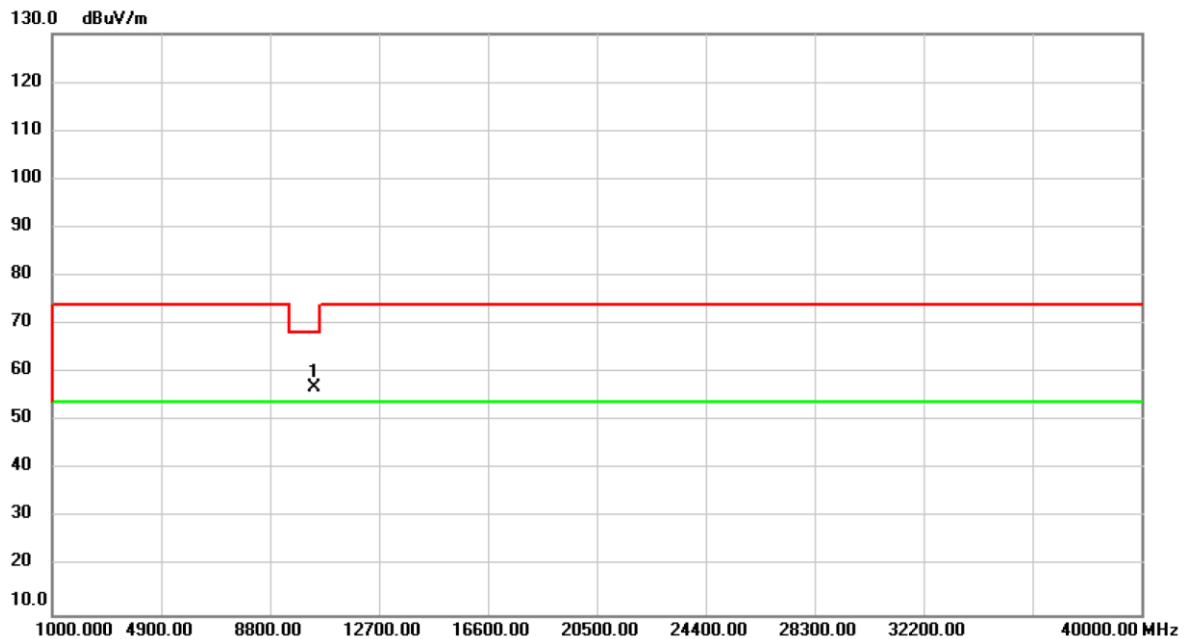


Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH40: 5200 MHz	Polarization	Vertical

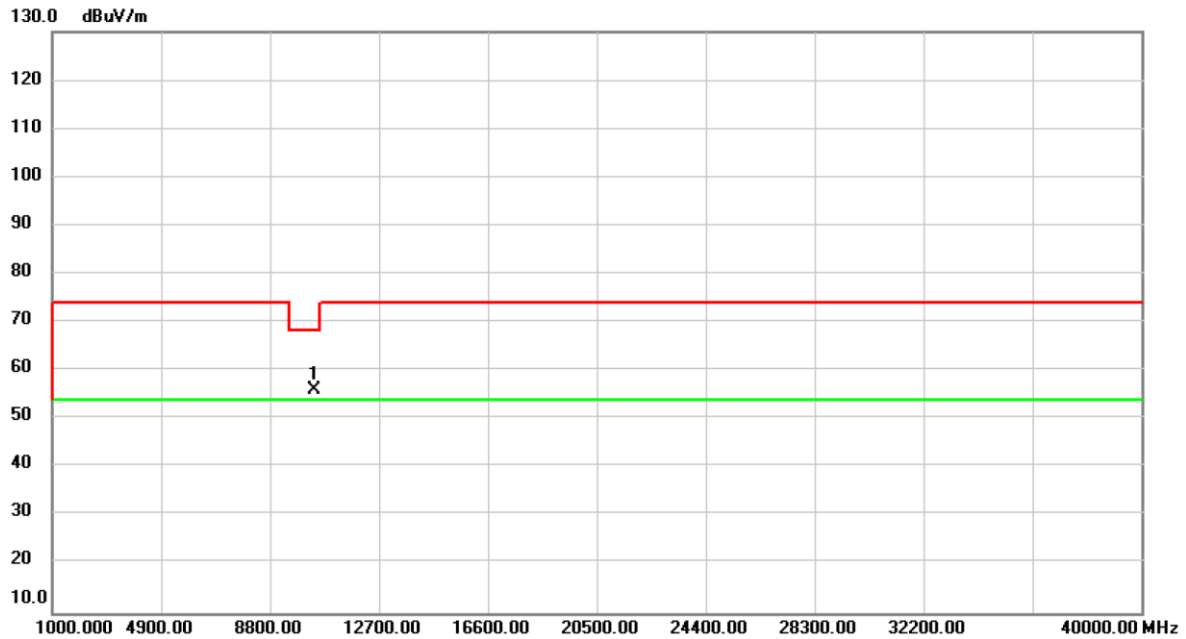


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.99	2.89	56.88	68.20	-11.32	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH40: 5200 MHz	Polarization	Horizontal

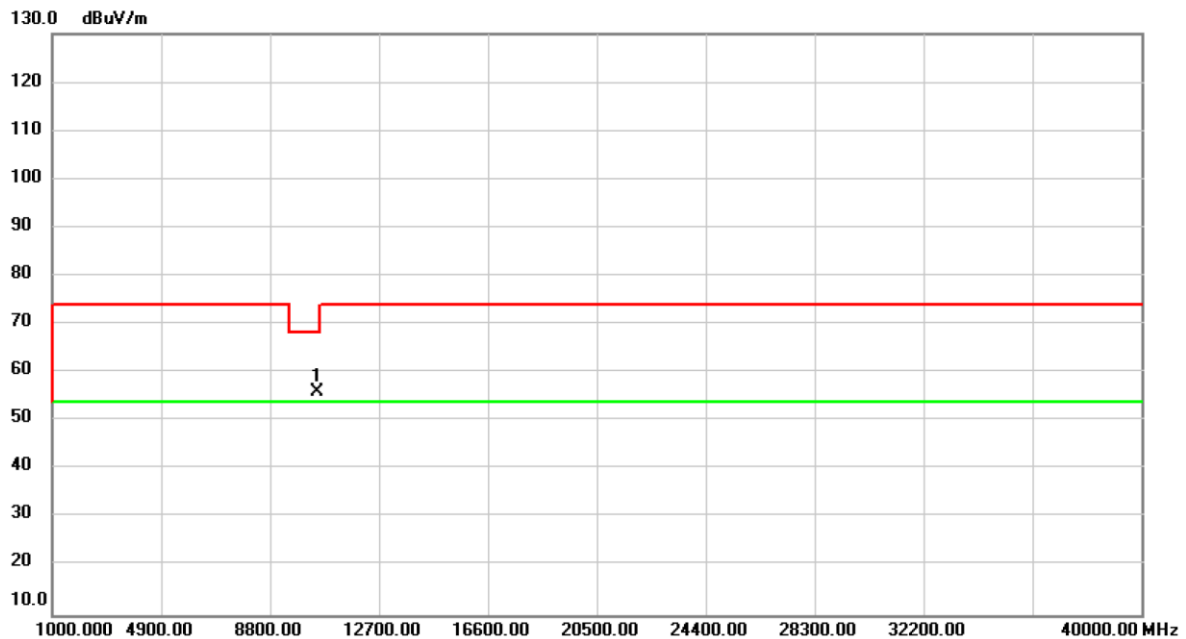


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.23	2.89	56.12	68.20	-12.08	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH48: 5240 MHz	Polarization	Vertical

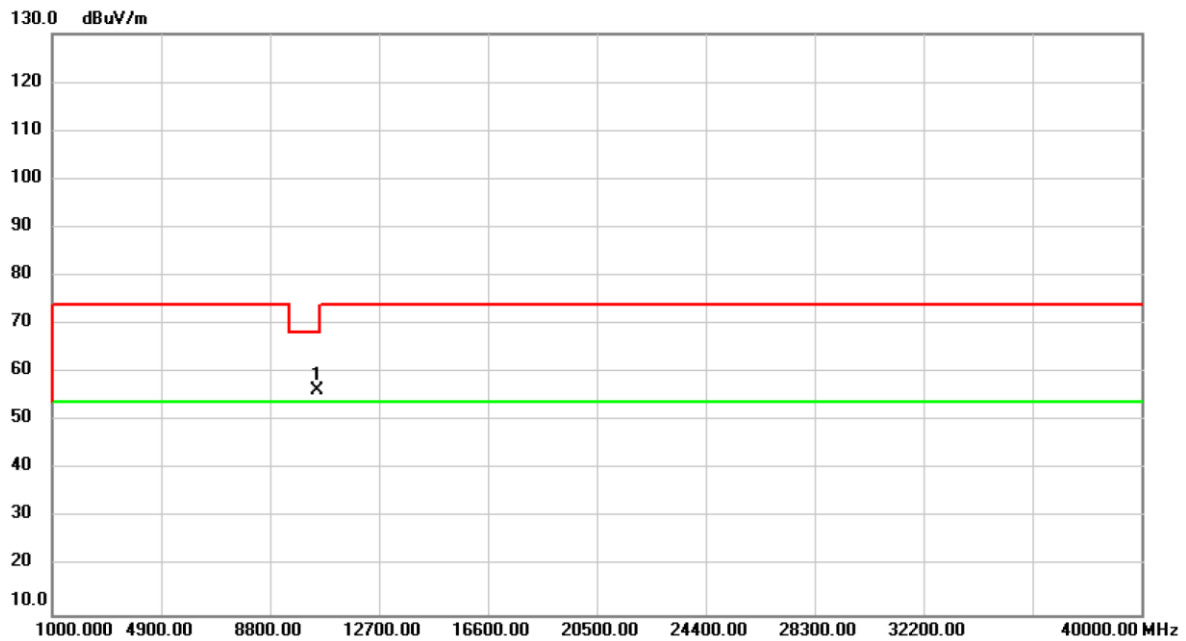


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.09	3.00	56.09	68.20	-12.11	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH48: 5240 MHz	Polarization	Horizontal

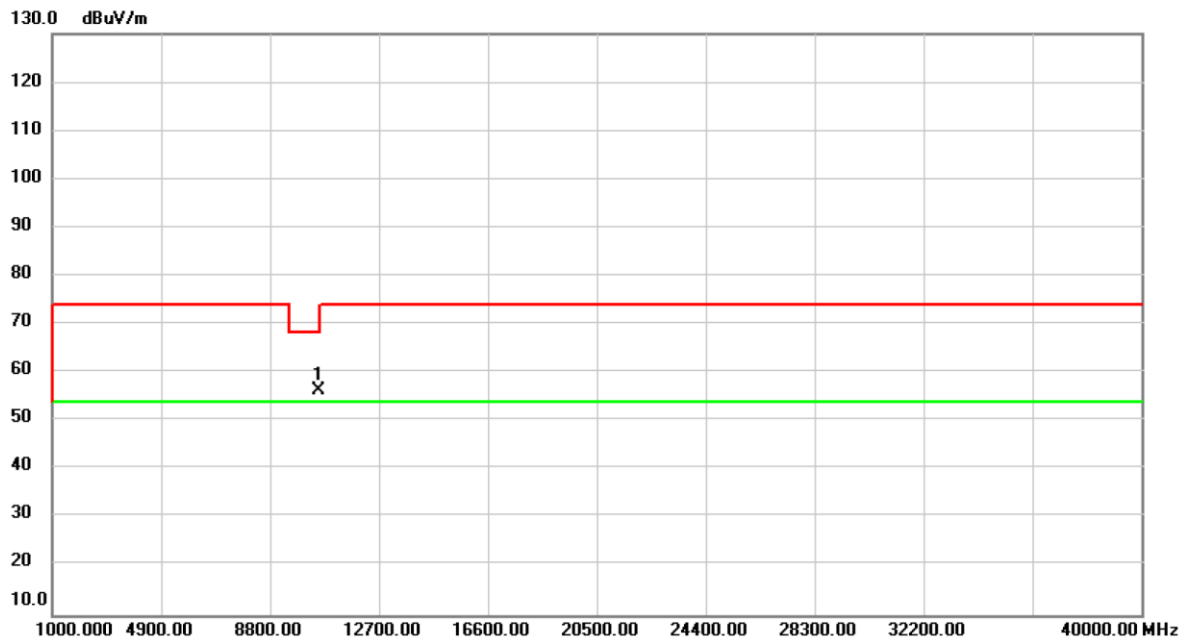


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.42	3.00	56.42	68.20	-11.78	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH52: 5260 MHz	Polarization	Vertical

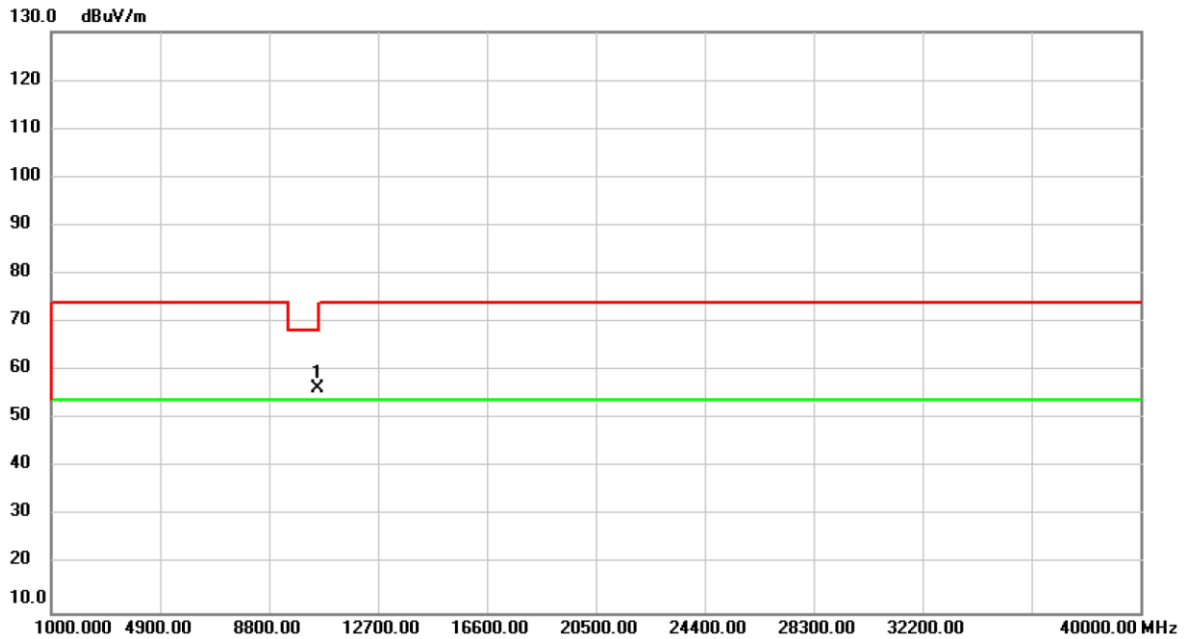


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.29	3.02	56.31	68.20	-11.89	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH52: 5260 MHz	Polarization	Horizontal

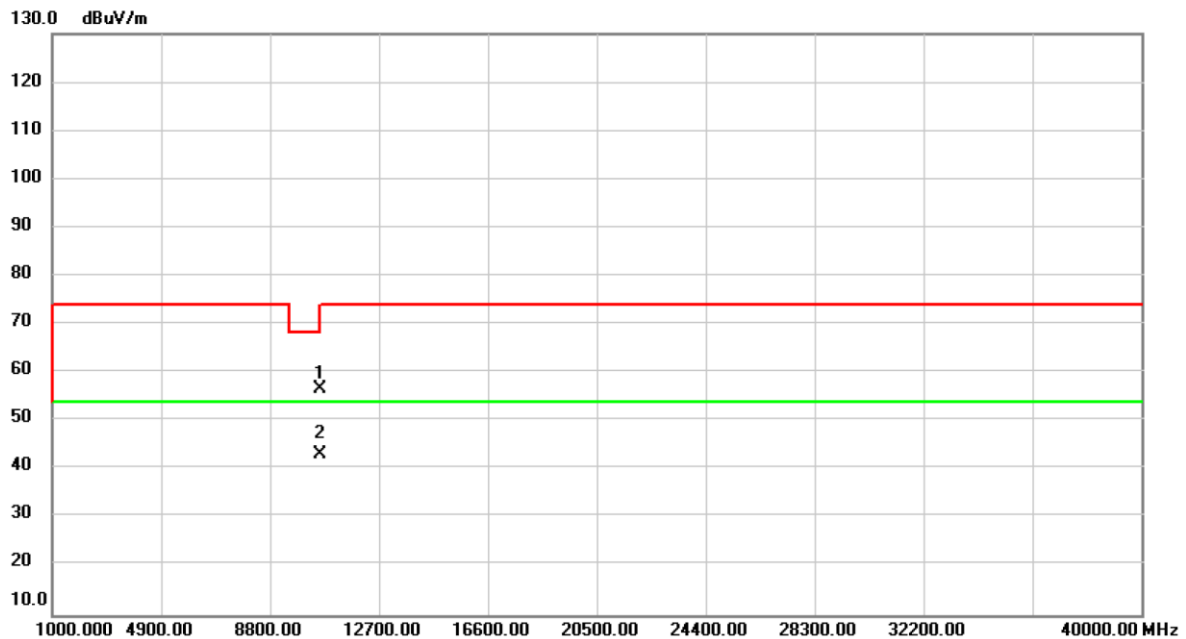


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.24	3.02	56.26	68.20	-11.94	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH60: 5300 MHz	Polarization	Vertical

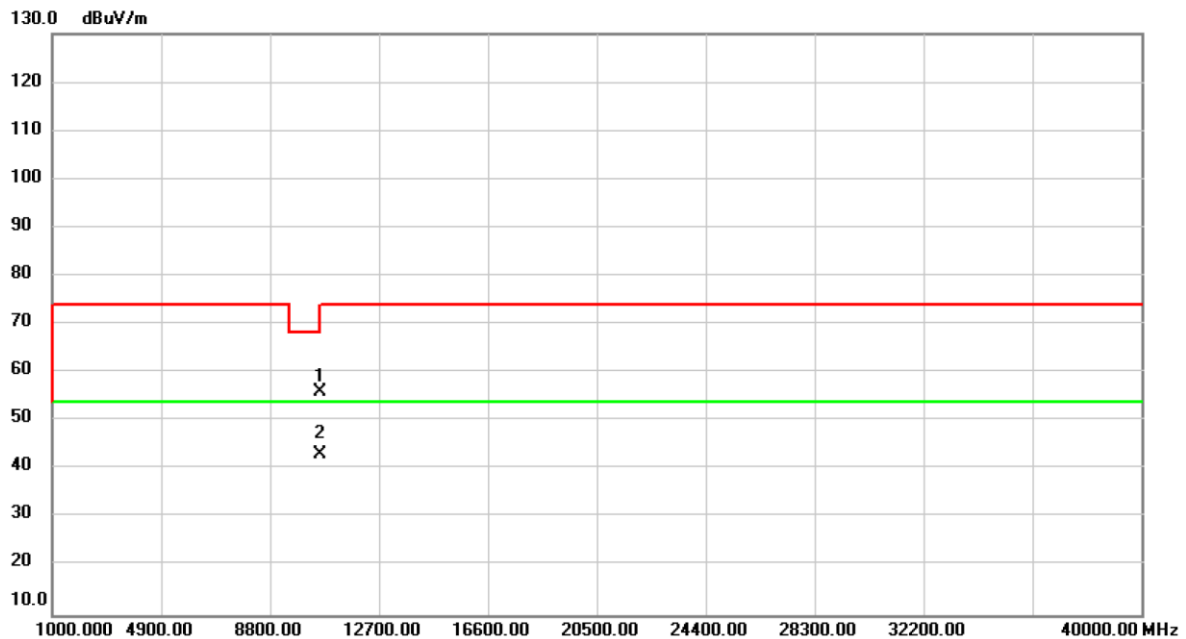


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.67	2.96	56.63	68.20	-11.57	peak	
2	*	10600.00	40.21	2.96	43.17	54.00	-10.83	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH60: 5300 MHz	Polarization	Horizontal

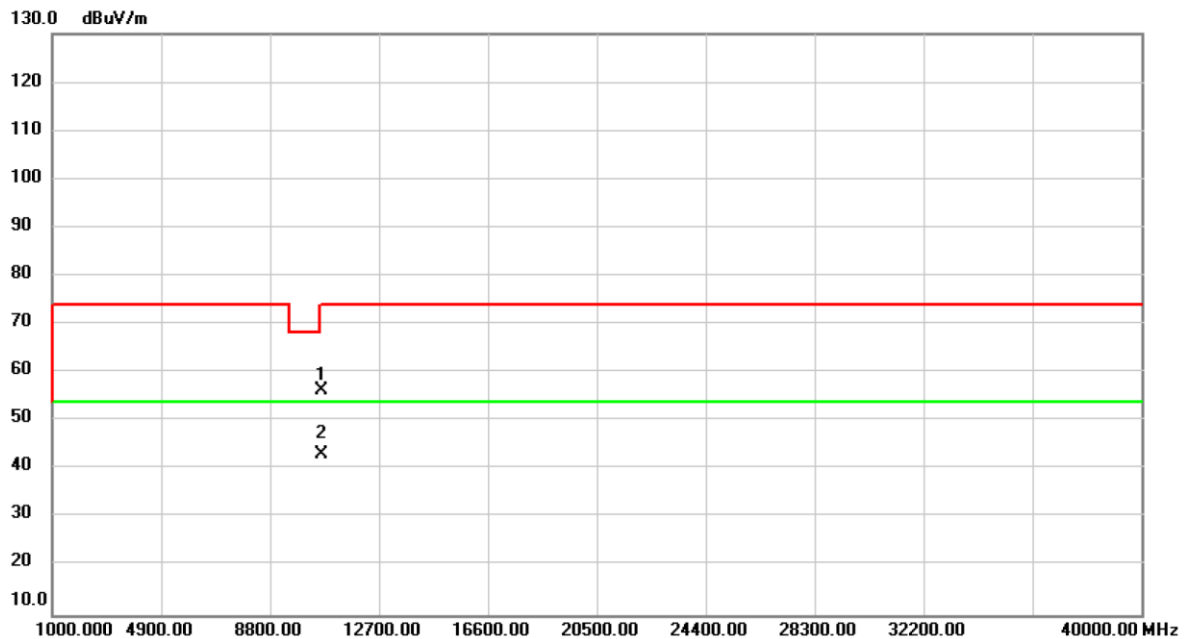


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.95	2.96	55.91	68.20	-12.29	peak	
2	*	10600.00	40.34	2.96	43.30	54.00	-10.70	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH64: 5320 MHz	Polarization	Vertical

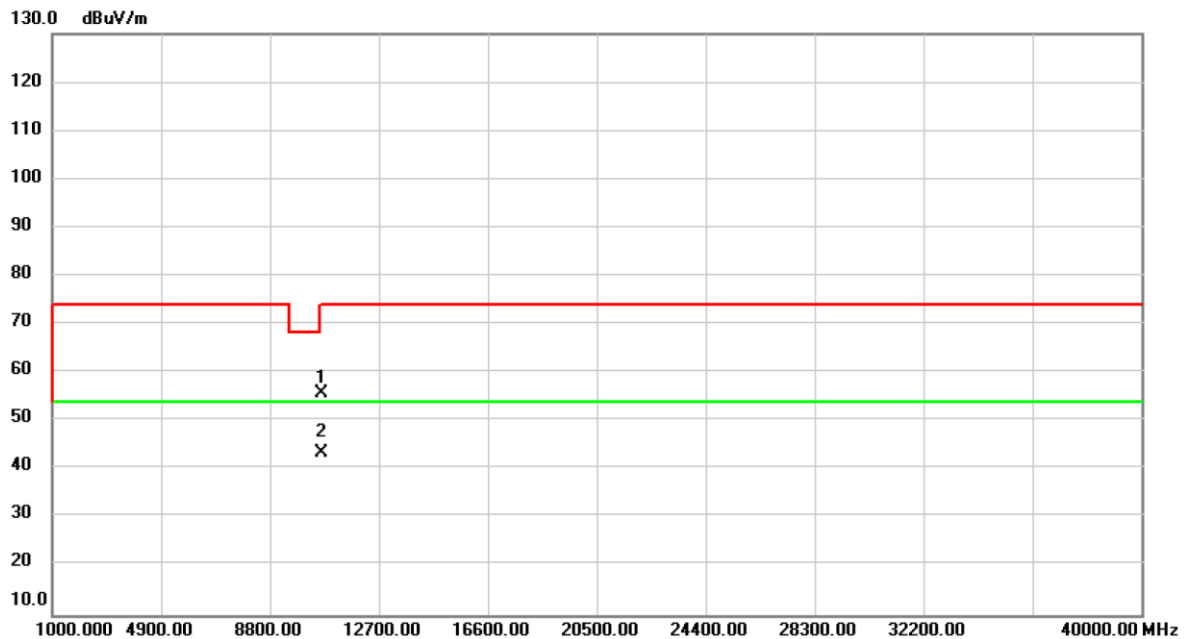


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.35	2.93	56.28	74.00	-17.72	peak	
2	*	10640.00	40.22	2.93	43.15	54.00	-10.85	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH64: 5320 MHz	Polarization	Horizontal

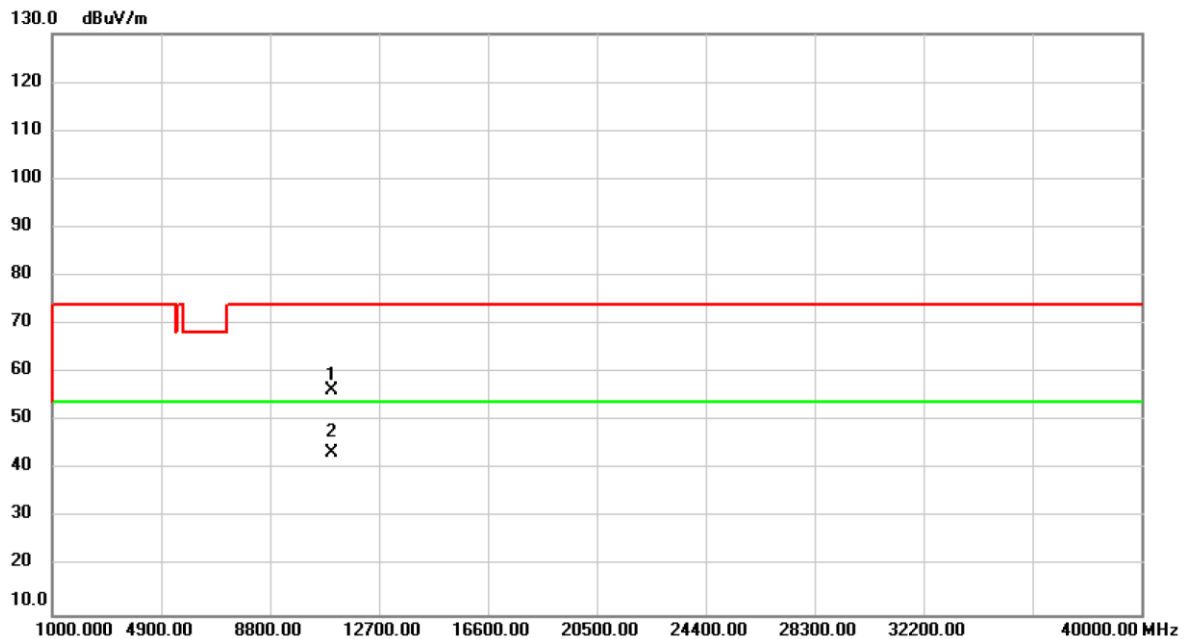


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.77	2.93	55.70	74.00	-18.30	peak	
2	*	10640.00	40.44	2.93	43.37	54.00	-10.63	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH100: 5500 MHz	Polarization	Vertical

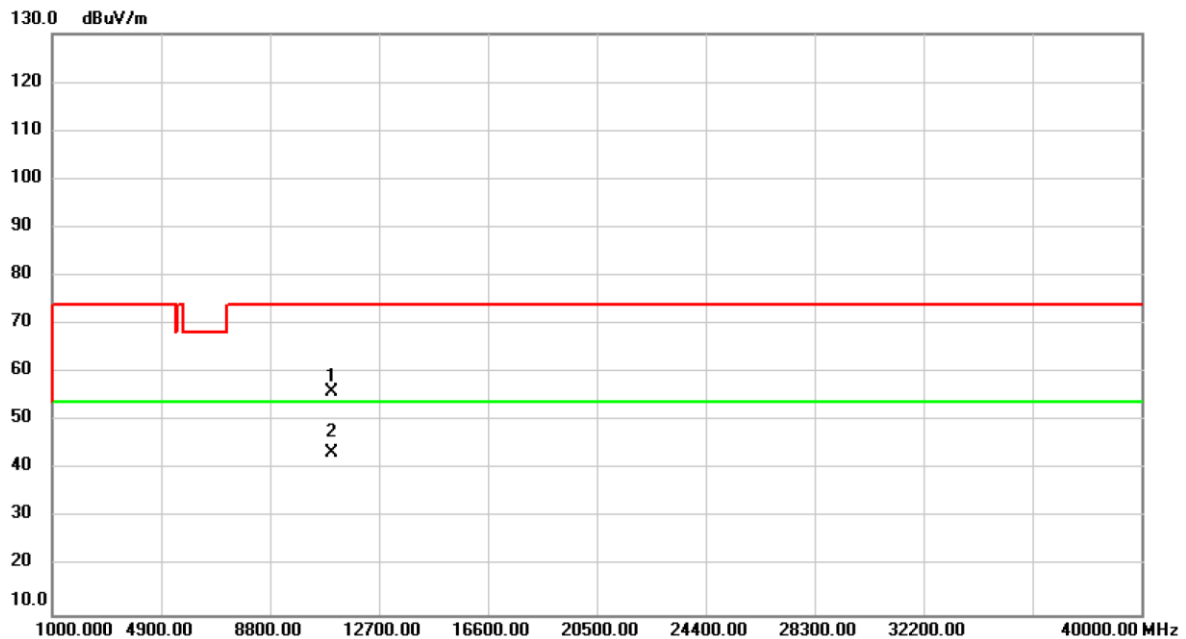


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.79	2.62	56.41	74.00	-17.59	peak	
2	*	11000.00	40.85	2.62	43.47	54.00	-10.53	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH100: 5500 MHz	Polarization	Horizontal

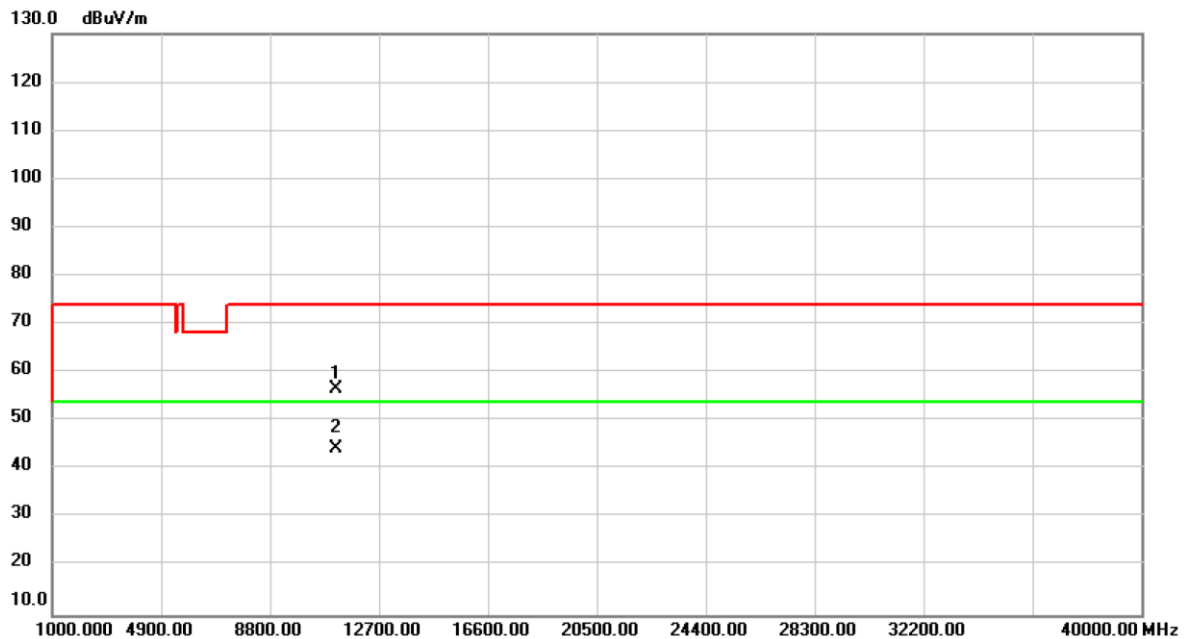


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.43	2.62	56.05	74.00	-17.95	peak	
2	*	11000.00	40.86	2.62	43.48	54.00	-10.52	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH116: 5580 MHz	Polarization	Vertical

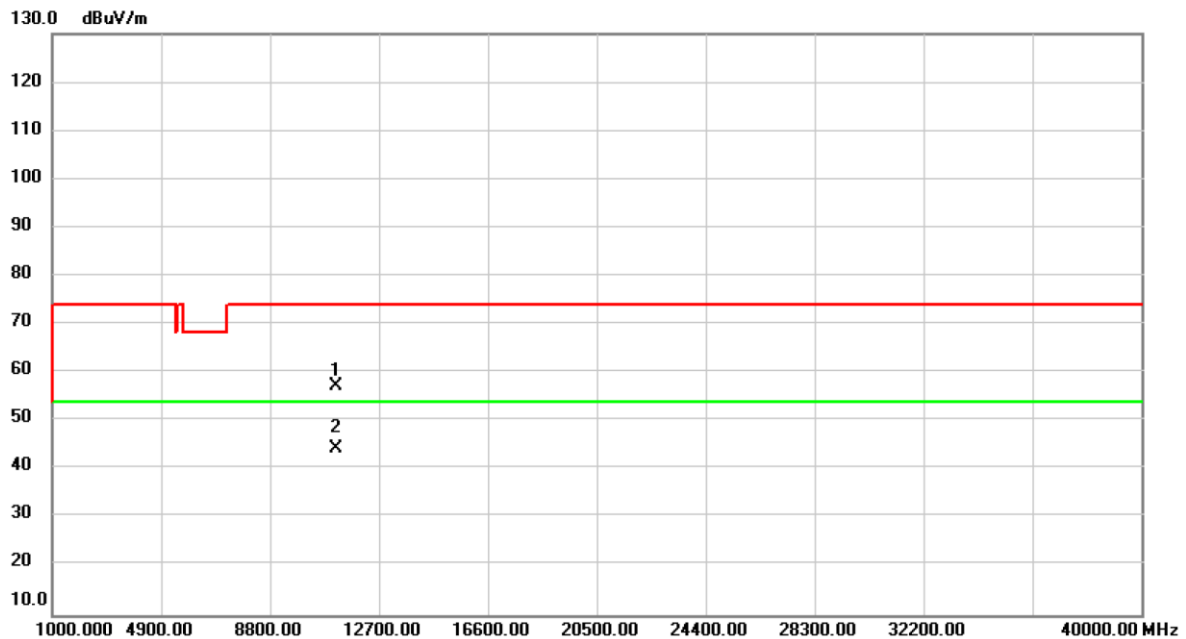


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.75	3.03	56.78	74.00	-17.22	peak	
2	*	11160.00	41.31	3.03	44.34	54.00	-9.66	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH116: 5580 MHz	Polarization	Horizontal

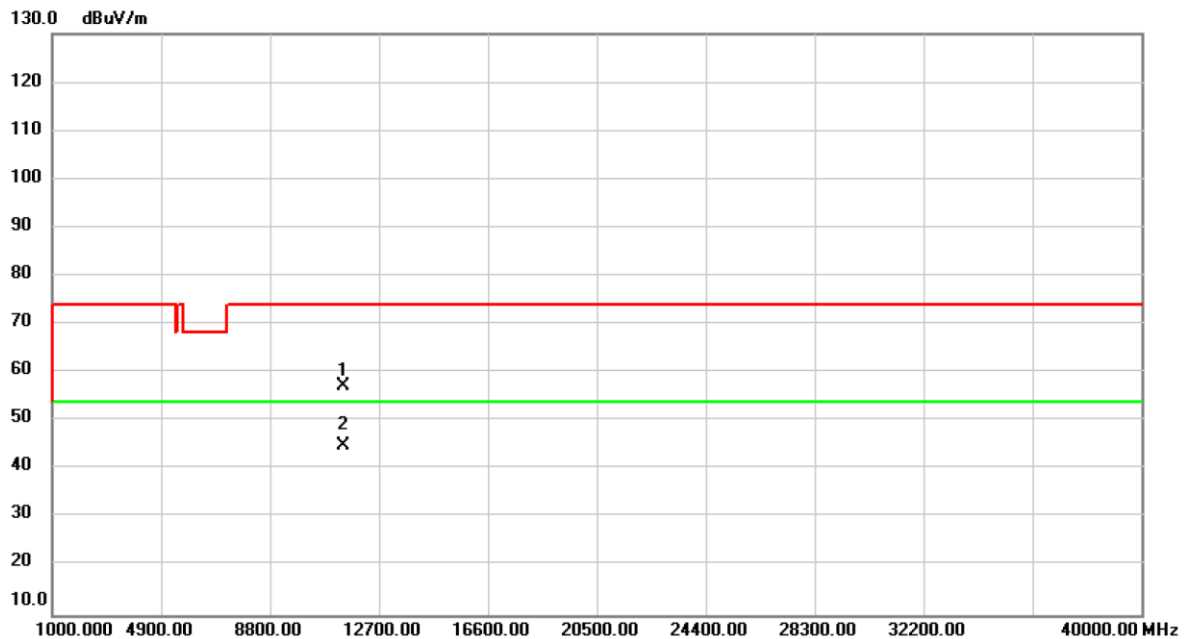


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	54.14	3.03	57.17	74.00	-16.83	peak	
2	*	11160.00	41.40	3.03	44.43	54.00	-9.57	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH140: 5700 MHz	Polarization	Vertical

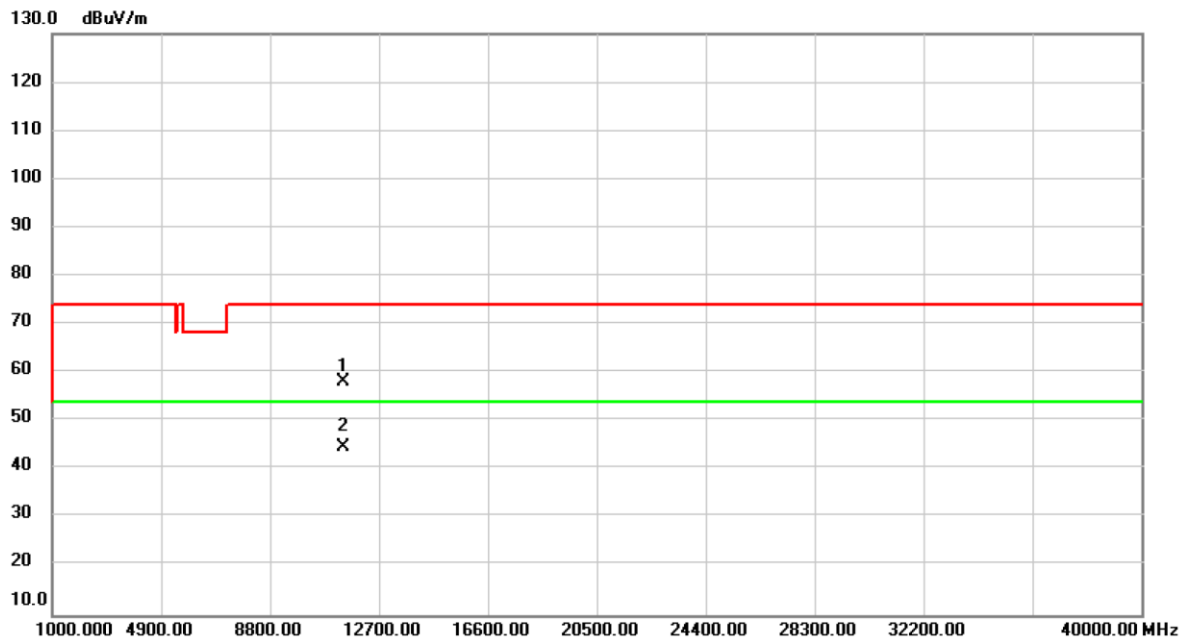


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	53.73	3.65	57.38	74.00	-16.62	peak	
2	*	11400.00	41.27	3.65	44.92	54.00	-9.08	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH140: 5700 MHz	Polarization	Horizontal

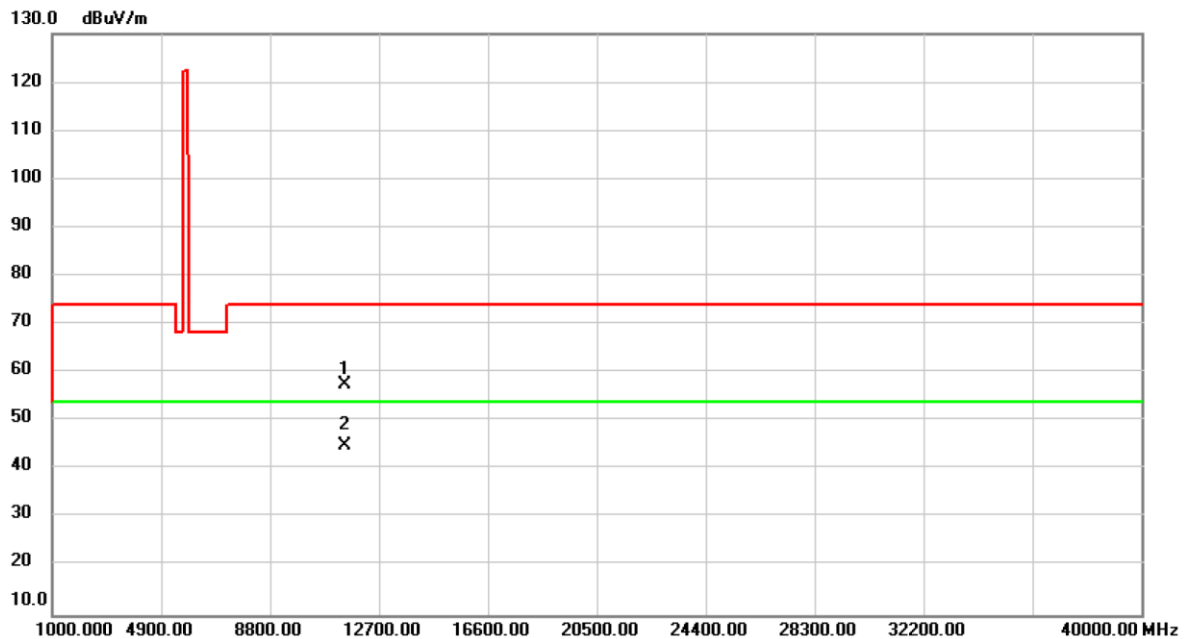


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	54.45	3.65	58.10	74.00	-15.90	peak	
2	*	11400.00	41.12	3.65	44.77	54.00	-9.23	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH149: 5745 MHz	Polarization	Vertical

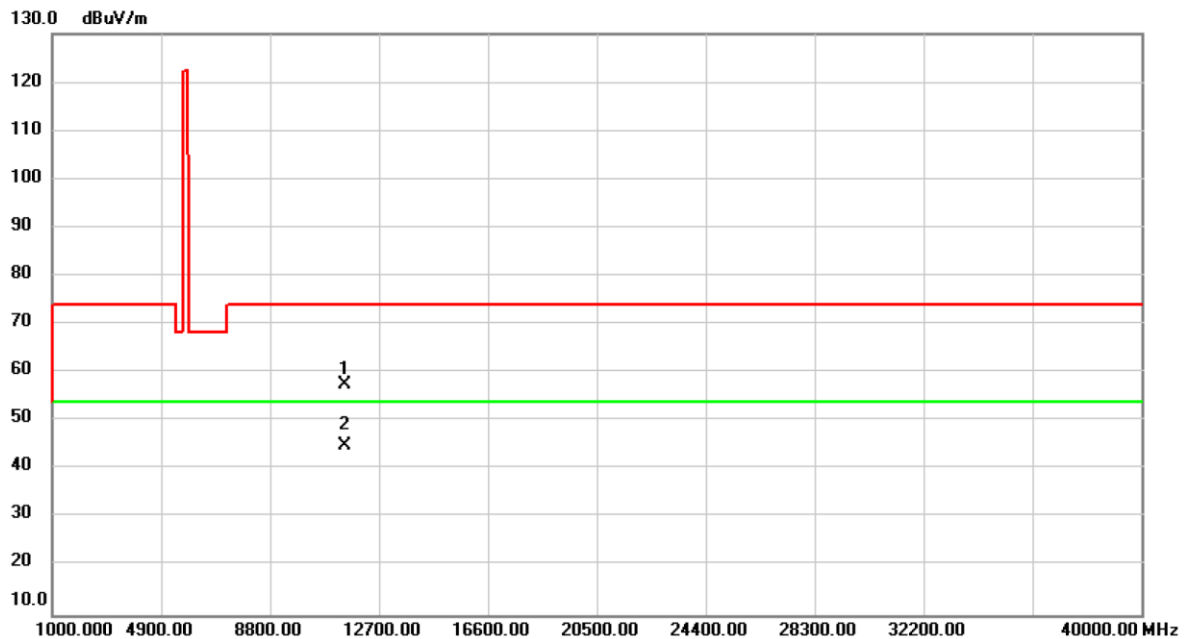


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.75	3.89	57.64	74.00	-16.36	peak	
2	*	11490.00	41.18	3.89	45.07	54.00	-8.93	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH149: 5745 MHz	Polarization	Horizontal

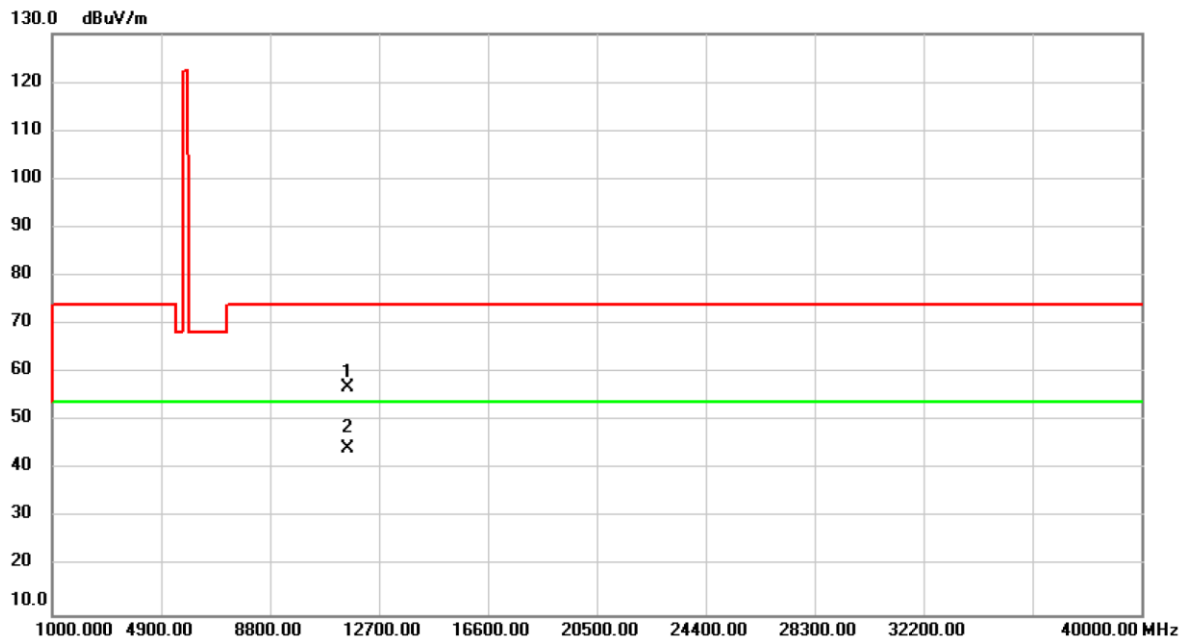


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.62	3.89	57.51	74.00	-16.49	peak	
2	*	11490.00	41.10	3.89	44.99	54.00	-9.01	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH157: 5785 MHz	Polarization	Vertical

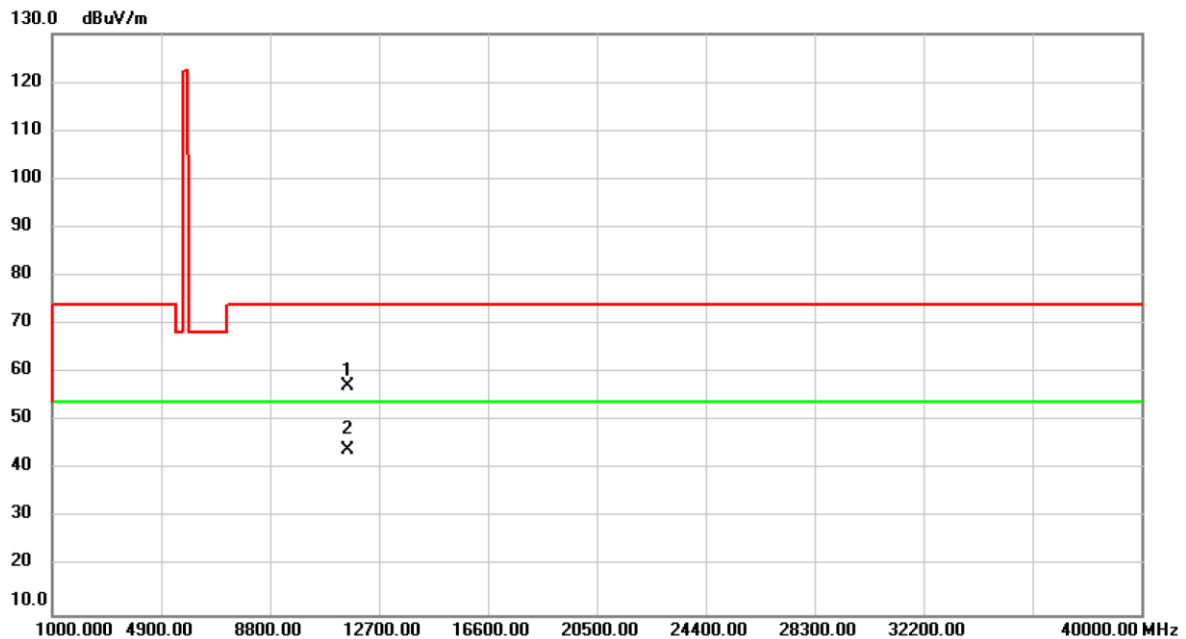


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.44	3.57	57.01	74.00	-16.99	peak	
2	*	11570.00	40.79	3.57	44.36	54.00	-9.64	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH157: 5785 MHz	Polarization	Horizontal

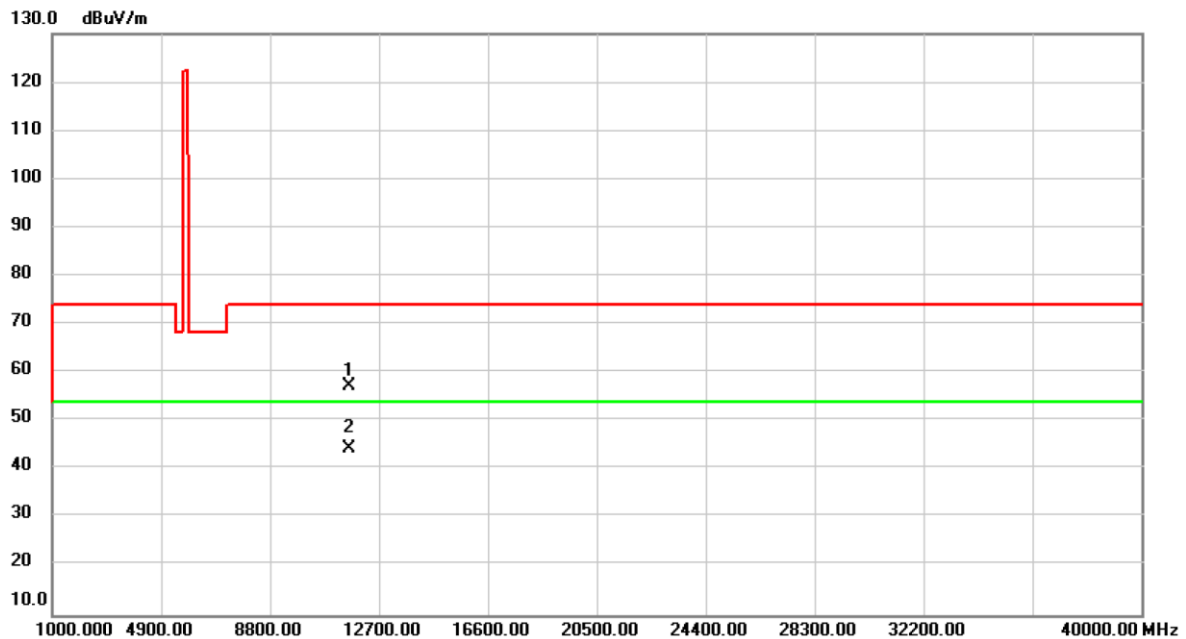


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.76	3.57	57.33	74.00	-16.67	peak	
2	*	11570.00	40.61	3.57	44.18	54.00	-9.82	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH165: 5825 MHz	Polarization	Vertical

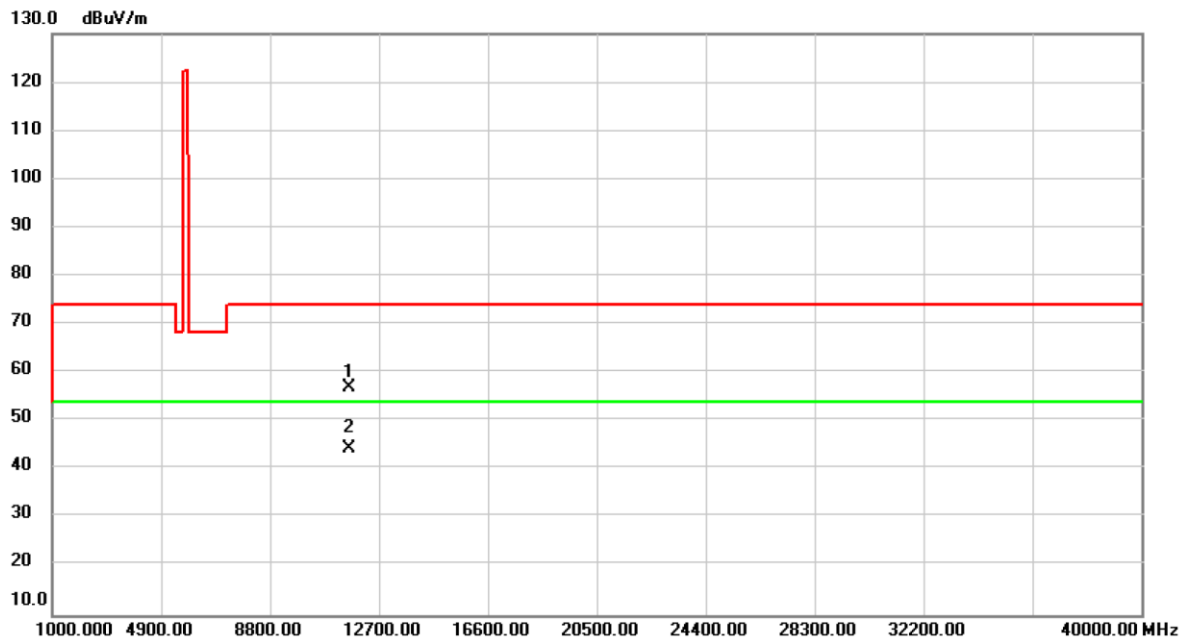


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.93	3.18	57.11	74.00	-16.89	peak	
2	*	11650.00	41.06	3.18	44.24	54.00	-9.76	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2019/12/28
Test Frequency	CH165: 5825 MHz	Polarization	Horizontal

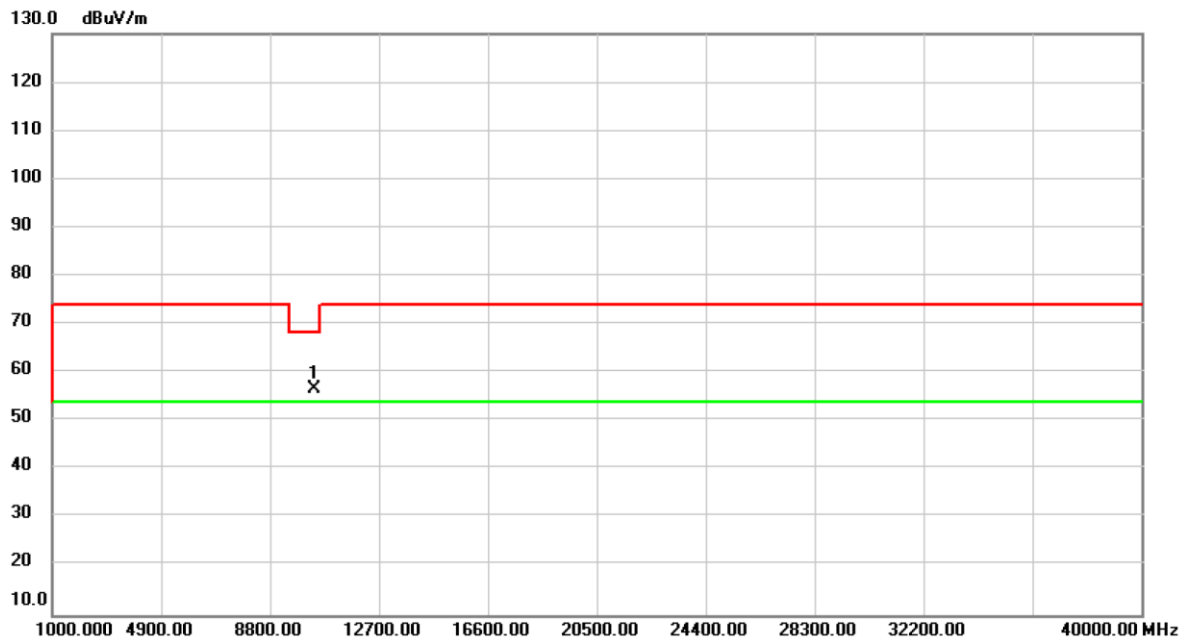


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.88	3.18	57.06	74.00	-16.94	peak	
2	*	11650.00	41.25	3.18	44.43	54.00	-9.57	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH38: 5190 MHz	Polarization	Vertical

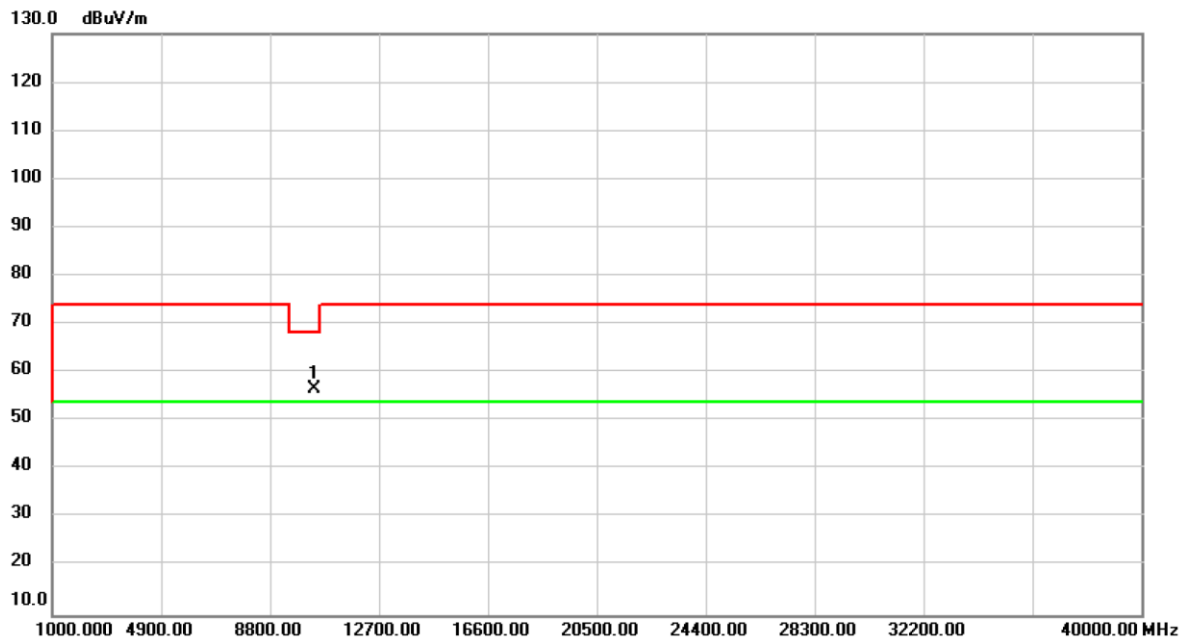


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.71	2.85	56.56	68.20	-11.64	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH38: 5190 MHz	Polarization	Horizontal

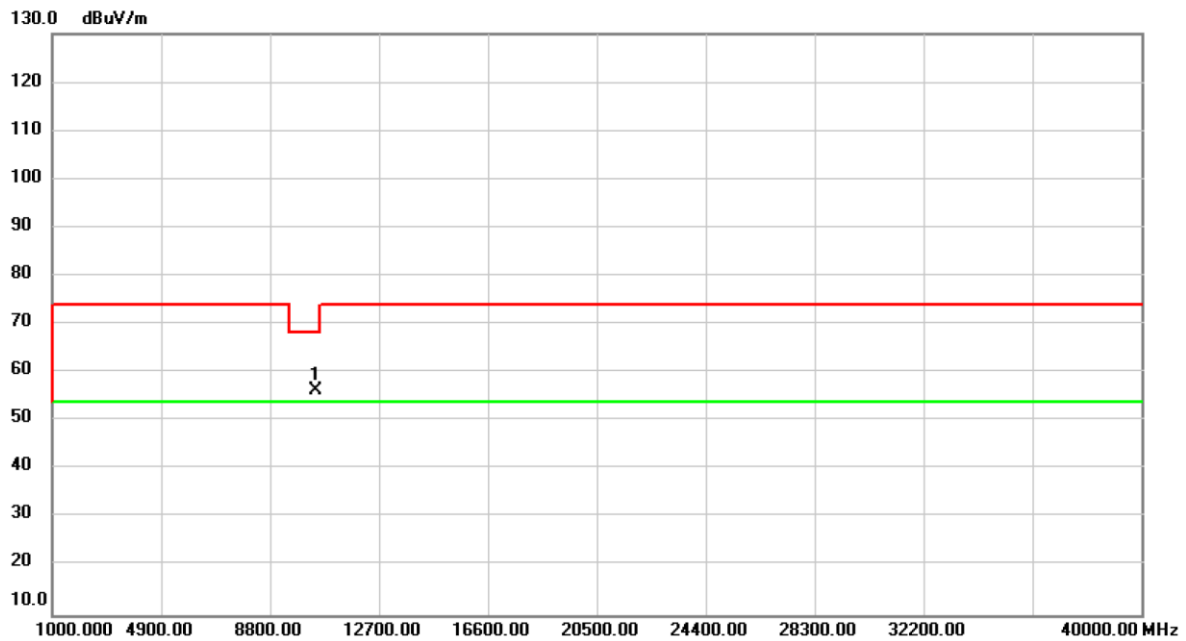


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.86	2.85	56.71	68.20	-11.49	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH46: 5230 MHz	Polarization	Vertical

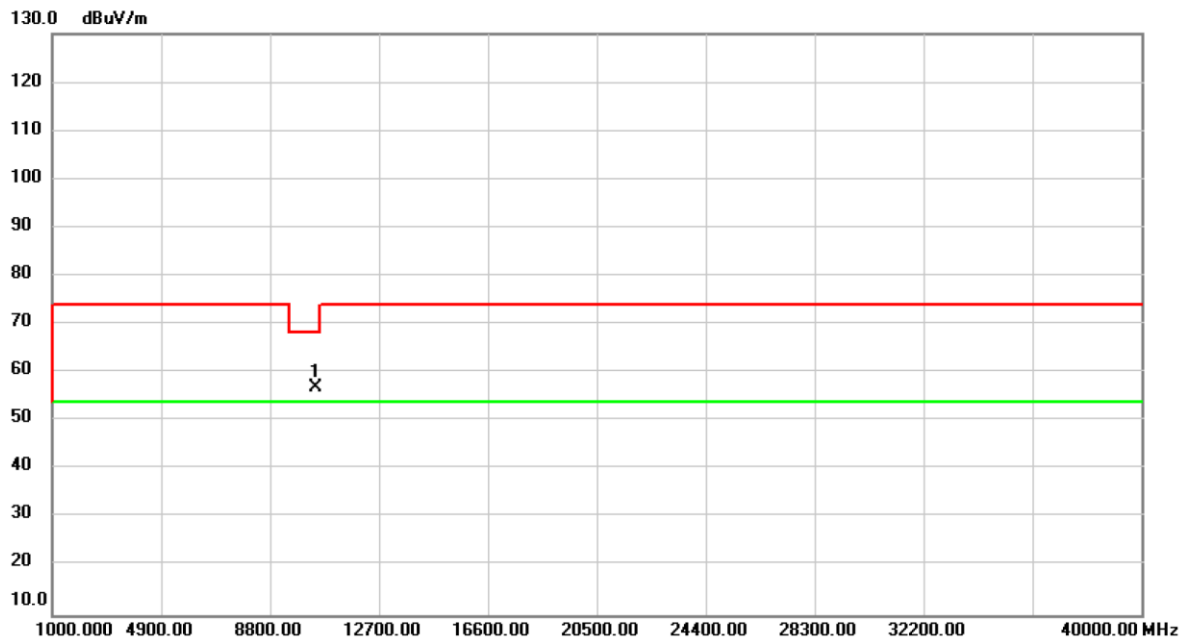


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.43	2.98	56.41	68.20	-11.79	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH46: 5230 MHz	Polarization	Horizontal

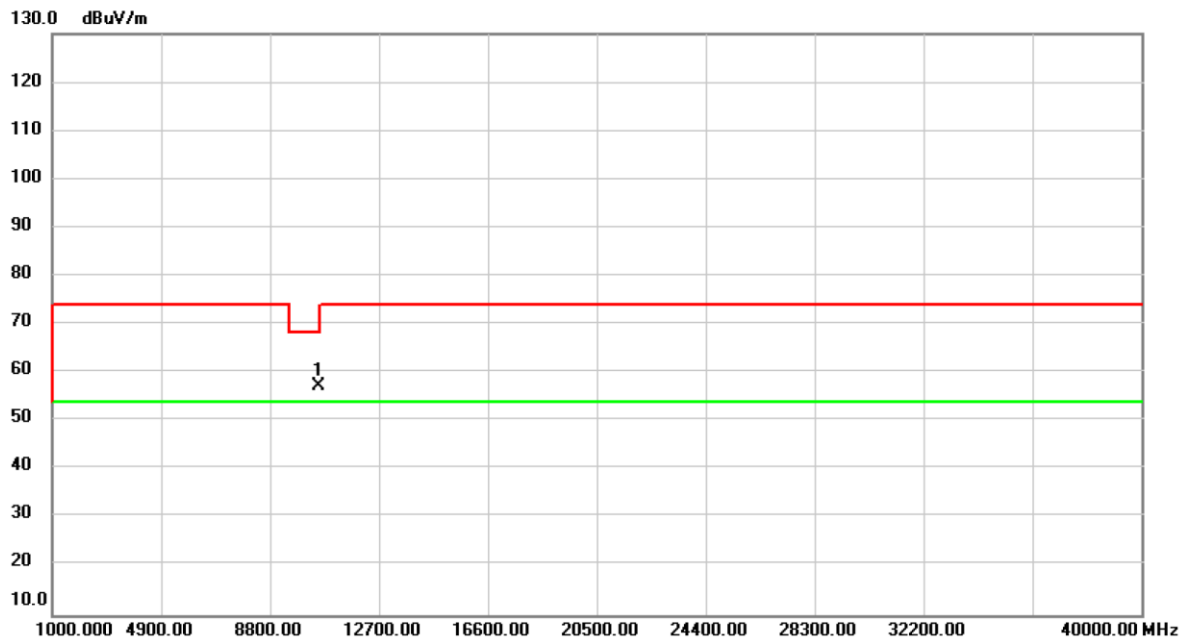


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.95	2.98	56.93	68.20	-11.27	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH54: 5270 MHz	Polarization	Vertical

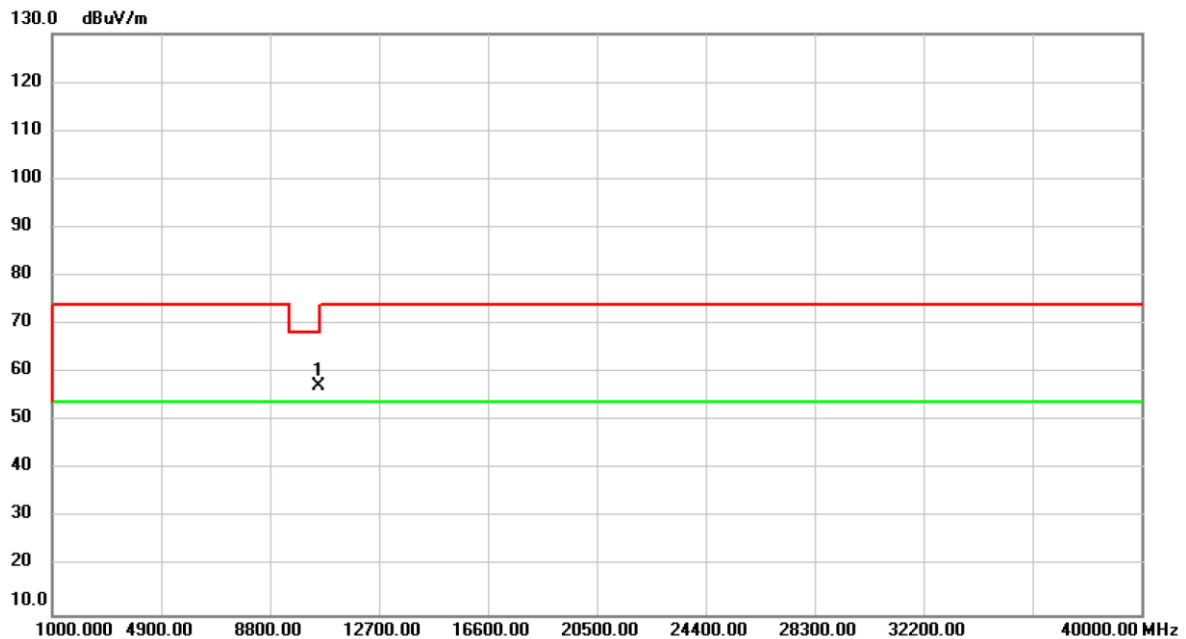


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	54.31	3.01	57.32	68.20	-10.88	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH54: 5270 MHz	Polarization	Horizontal

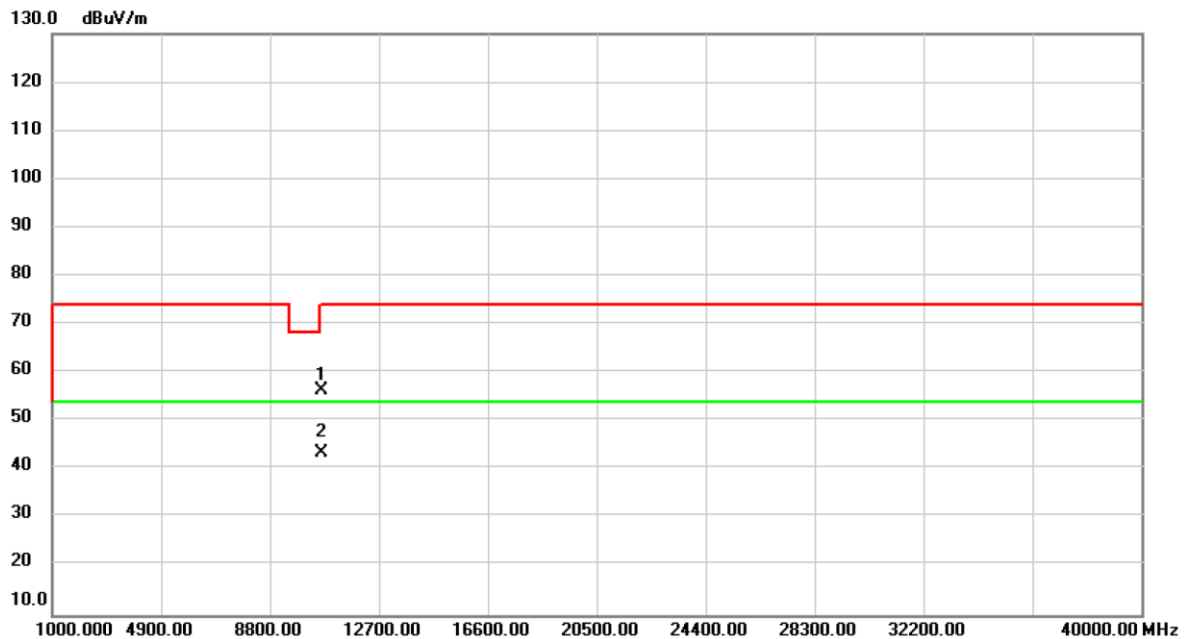


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	54.31	3.01	57.32	68.20	-10.88	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH62: 5310 MHz	Polarization	Vertical

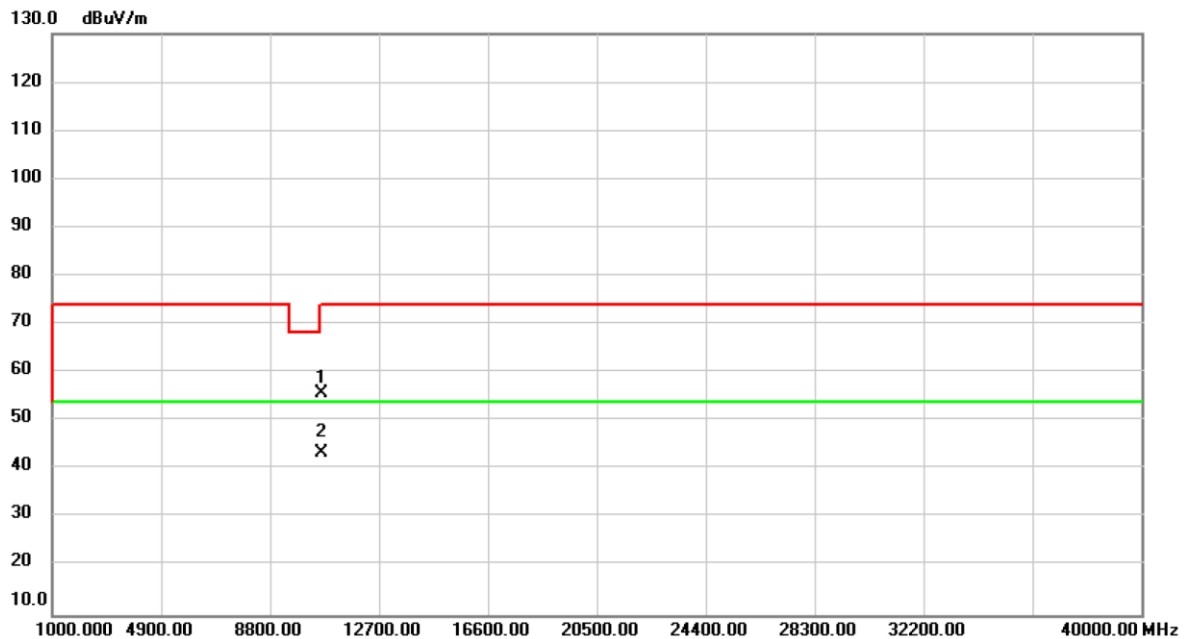


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	53.52	2.94	56.46	74.00	-17.54	peak	
2	*	10620.00	40.60	2.94	43.54	54.00	-10.46	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH62: 5310 MHz	Polarization	Horizontal

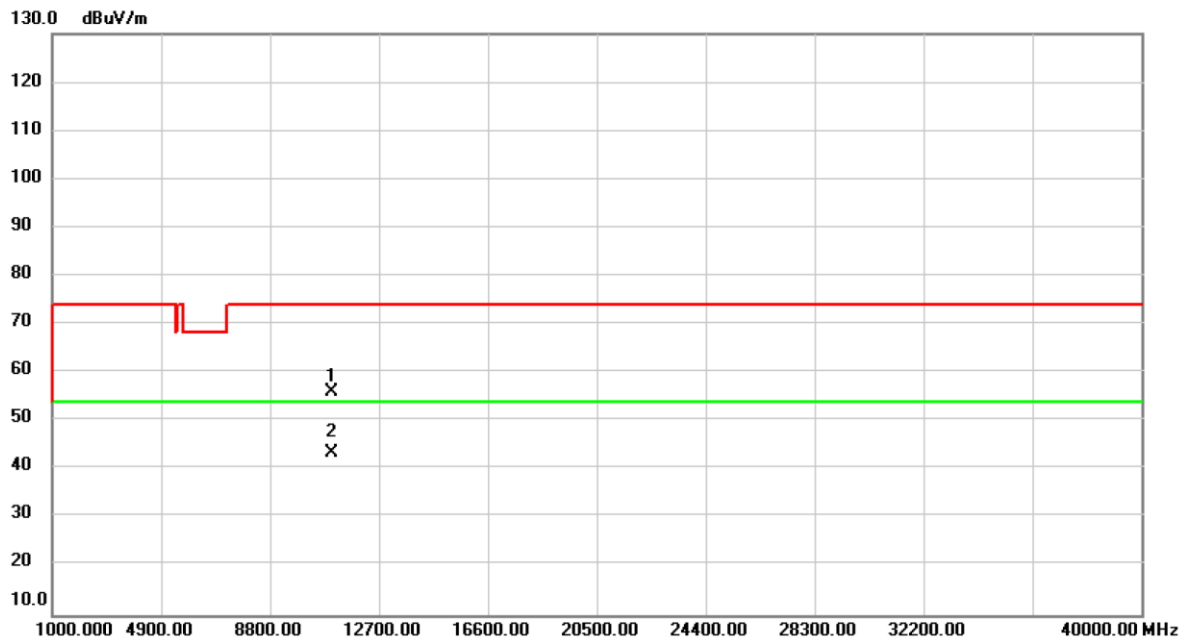


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.78	2.94	55.72	74.00	-18.28	peak	
2	*	10620.00	40.58	2.94	43.52	54.00	-10.48	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH102: 5510 MHz	Polarization	Vertical

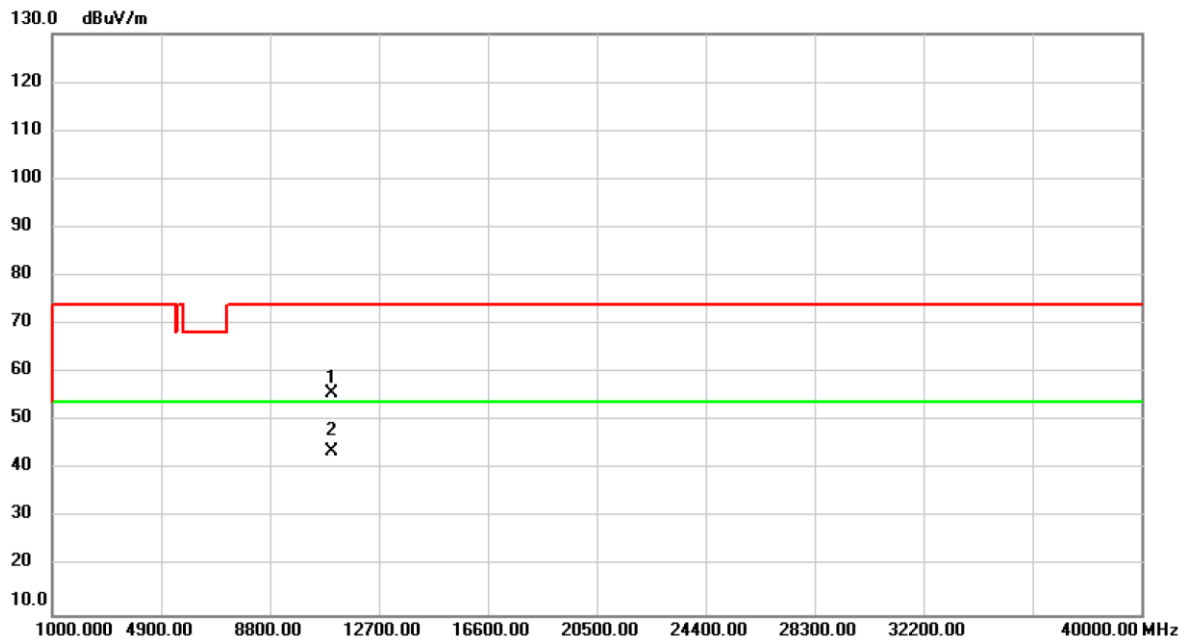


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.32	2.67	55.99	74.00	-18.01	peak	
2	*	11020.00	40.82	2.67	43.49	54.00	-10.51	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH102: 5510 MHz	Polarization	Horizontal

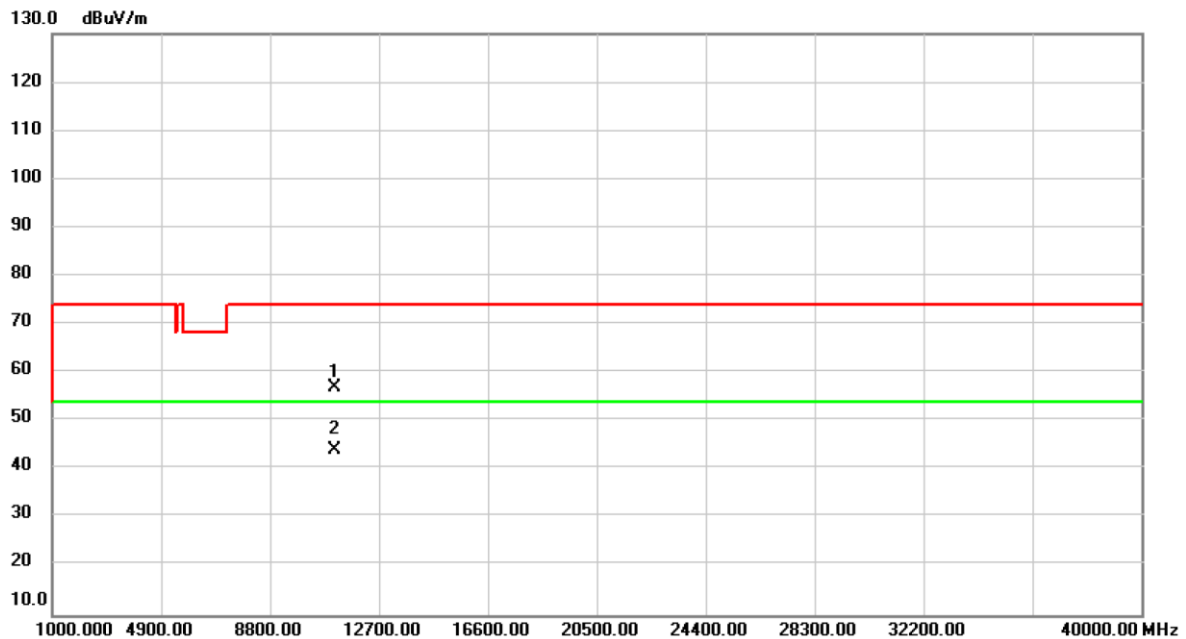


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.02	2.67	55.69	74.00	-18.31	peak	
2	*	11020.00	40.94	2.67	43.61	54.00	-10.39	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH110: 5550 MHz	Polarization	Vertical

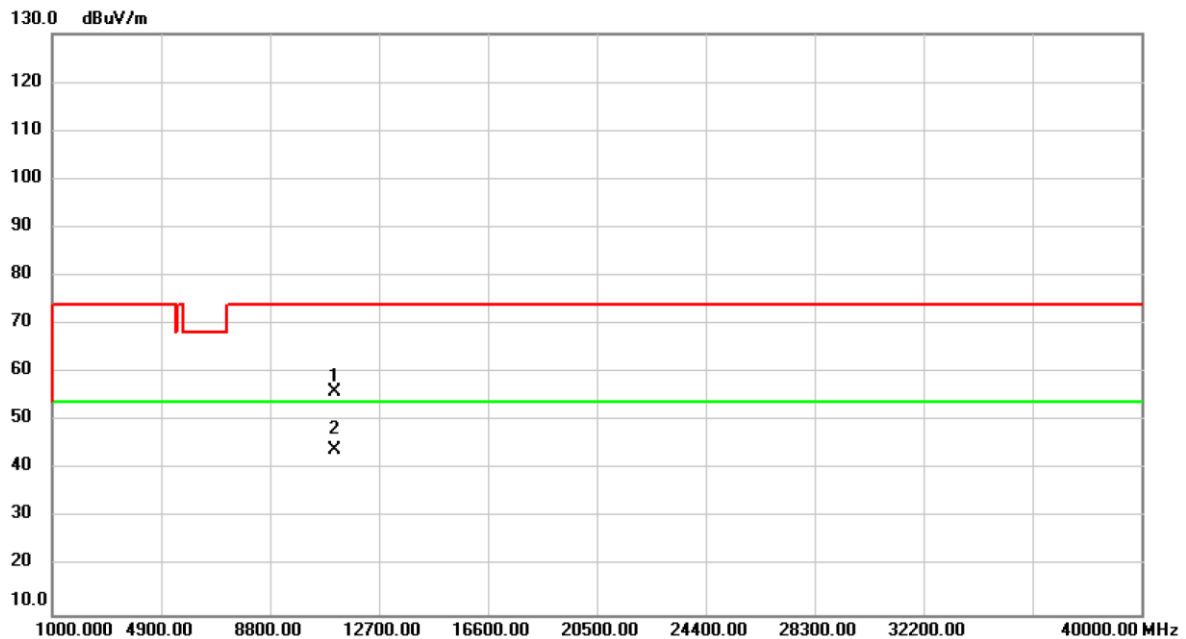


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	54.00	2.88	56.88	74.00	-17.12	peak	
2	*	11100.00	41.24	2.88	44.12	54.00	-9.88	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH110: 5550 MHz	Polarization	Horizontal

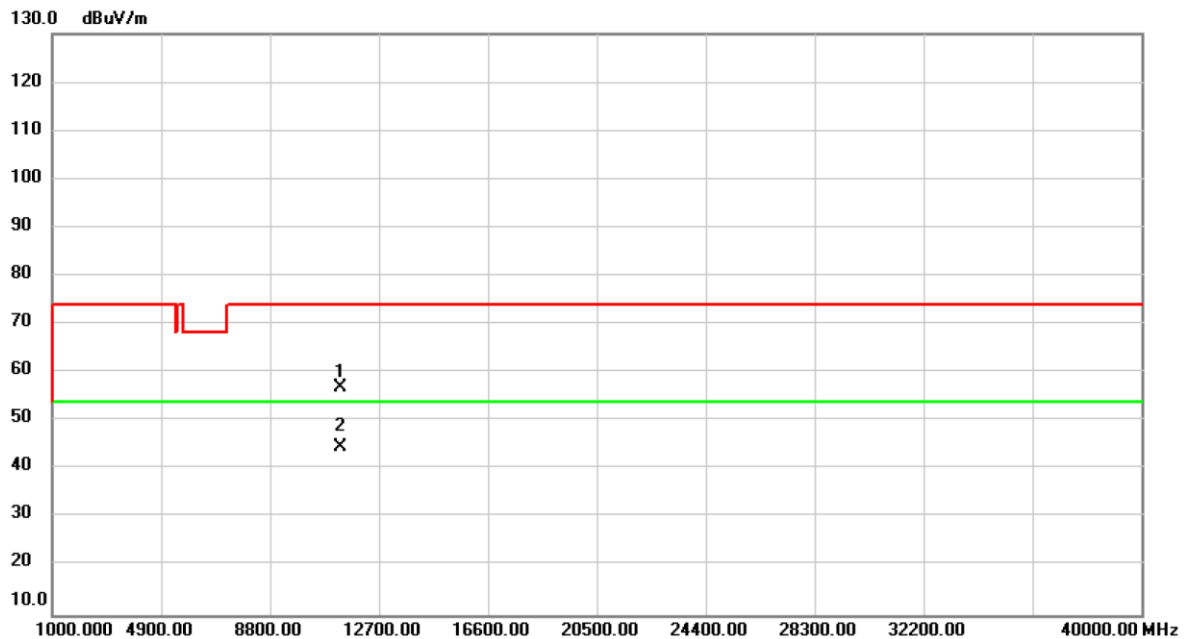


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.30	2.88	56.18	74.00	-17.82	peak	
2	*	11100.00	41.17	2.88	44.05	54.00	-9.95	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH134: 5670 MHz	Polarization	Vertical

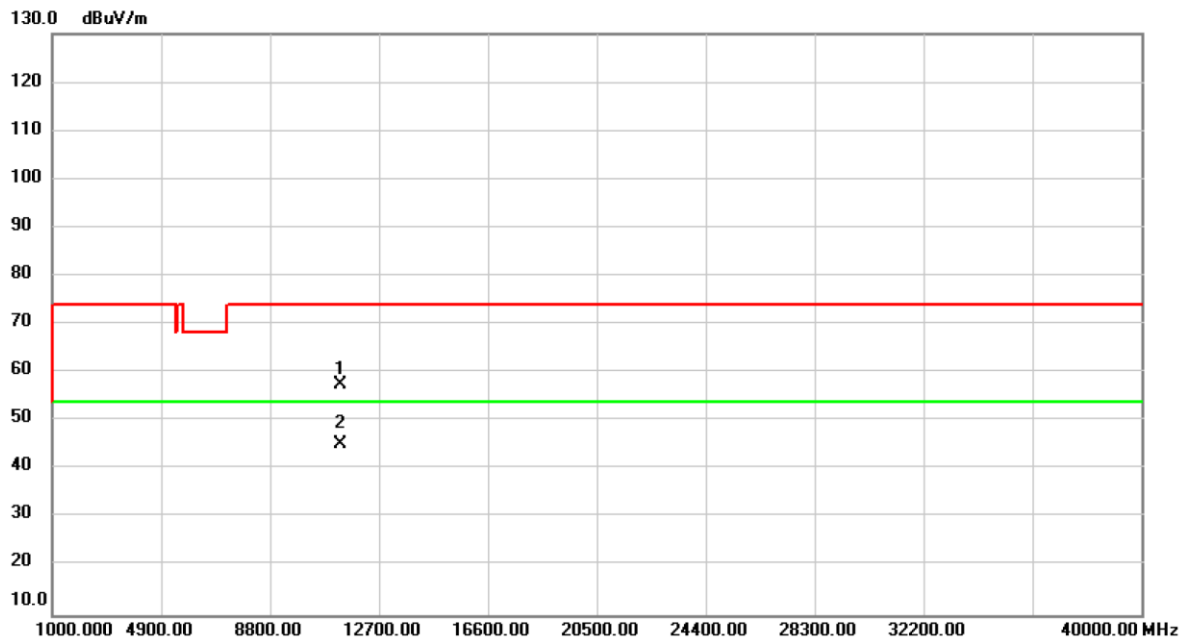


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.45	3.50	56.95	74.00	-17.05	peak	
2	*	11340.00	41.30	3.50	44.80	54.00	-9.20	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH134: 5670 MHz	Polarization	Horizontal

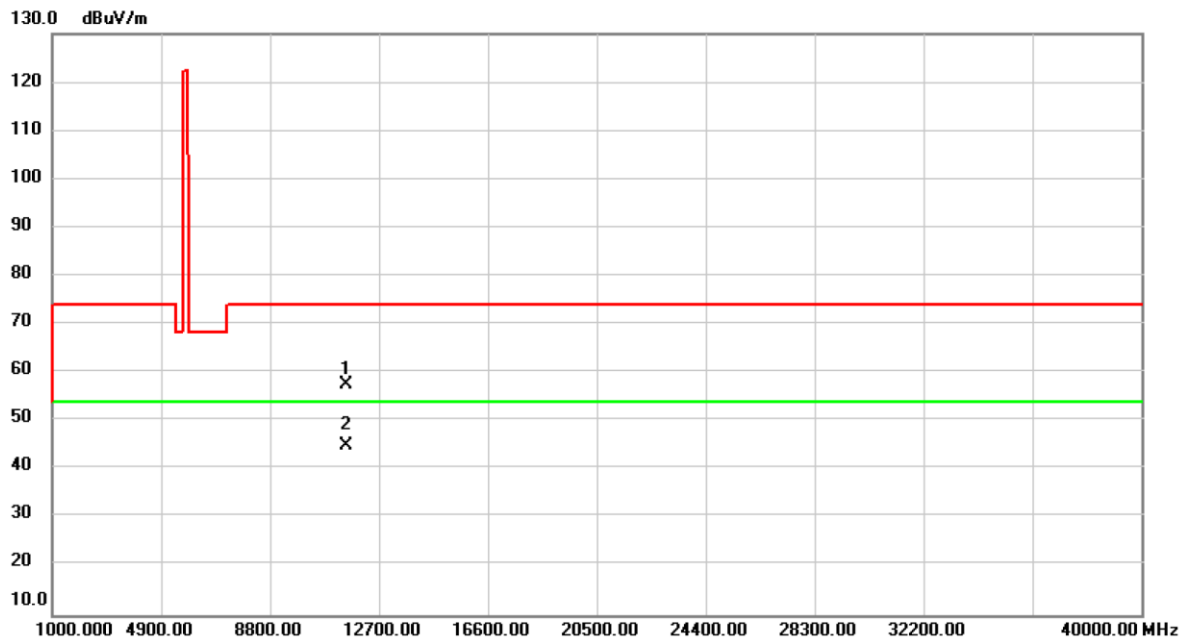


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.94	3.50	57.44	74.00	-16.56	peak	
2	*	11340.00	41.65	3.50	45.15	54.00	-8.85	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH151: 5755 MHz	Polarization	Vertical

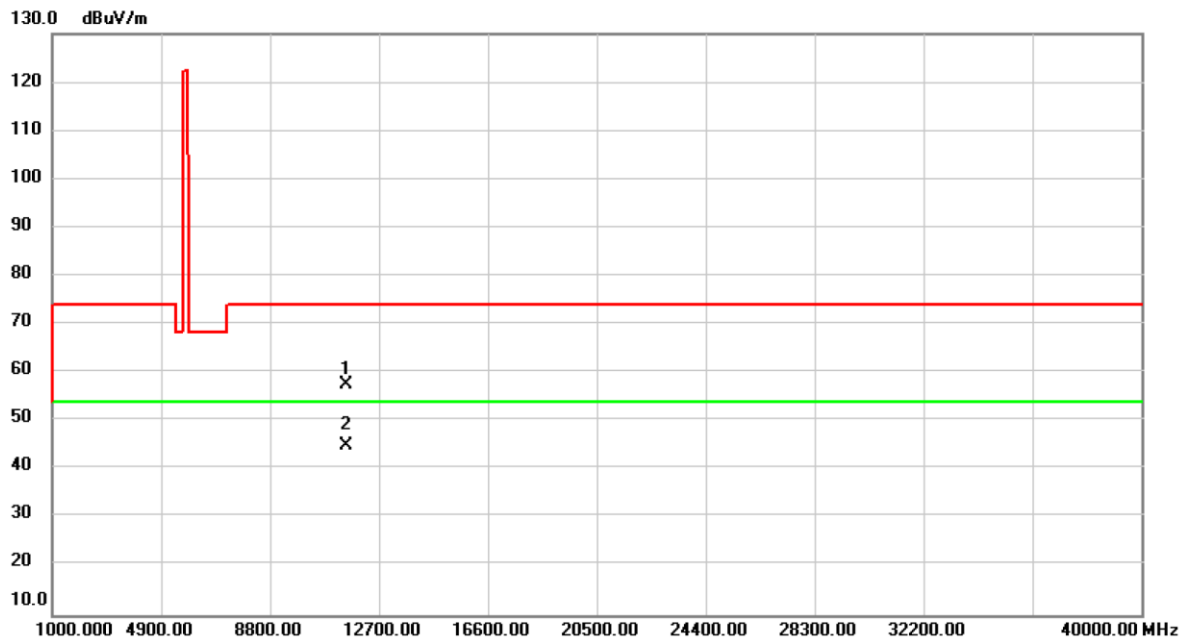


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.59	3.86	57.45	74.00	-16.55	peak	
2	*	11510.00	41.06	3.86	44.92	54.00	-9.08	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH151: 5755 MHz	Polarization	Horizontal

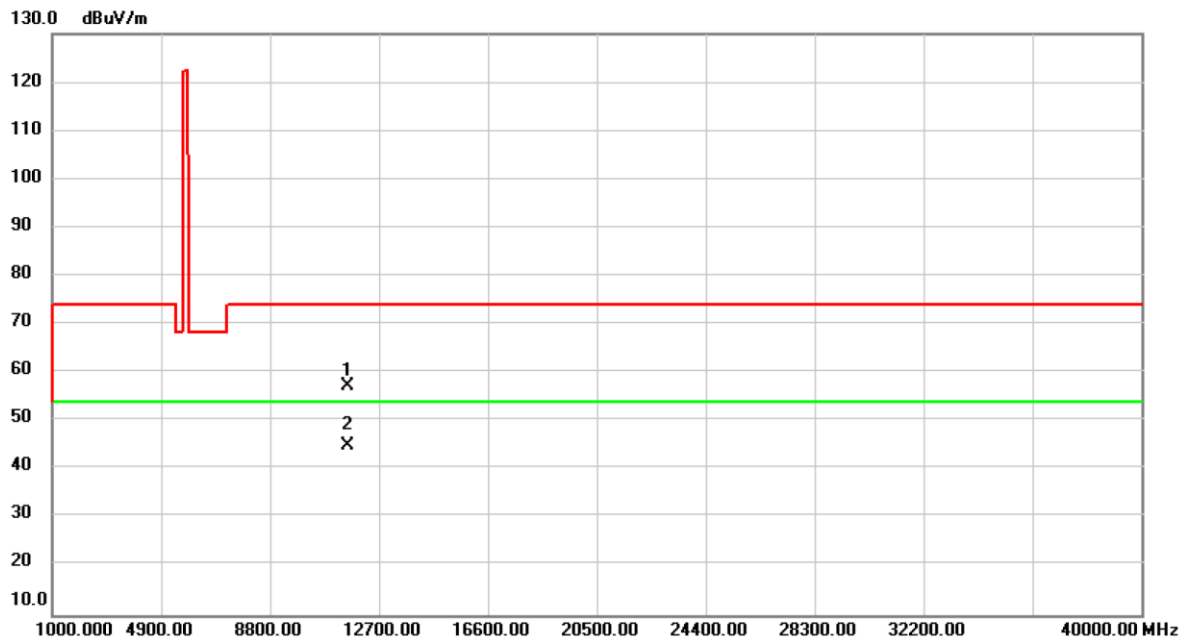


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.65	3.86	57.51	74.00	-16.49	peak	
2	*	11510.00	41.04	3.86	44.90	54.00	-9.10	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH159: 5795 MHz	Polarization	Vertical

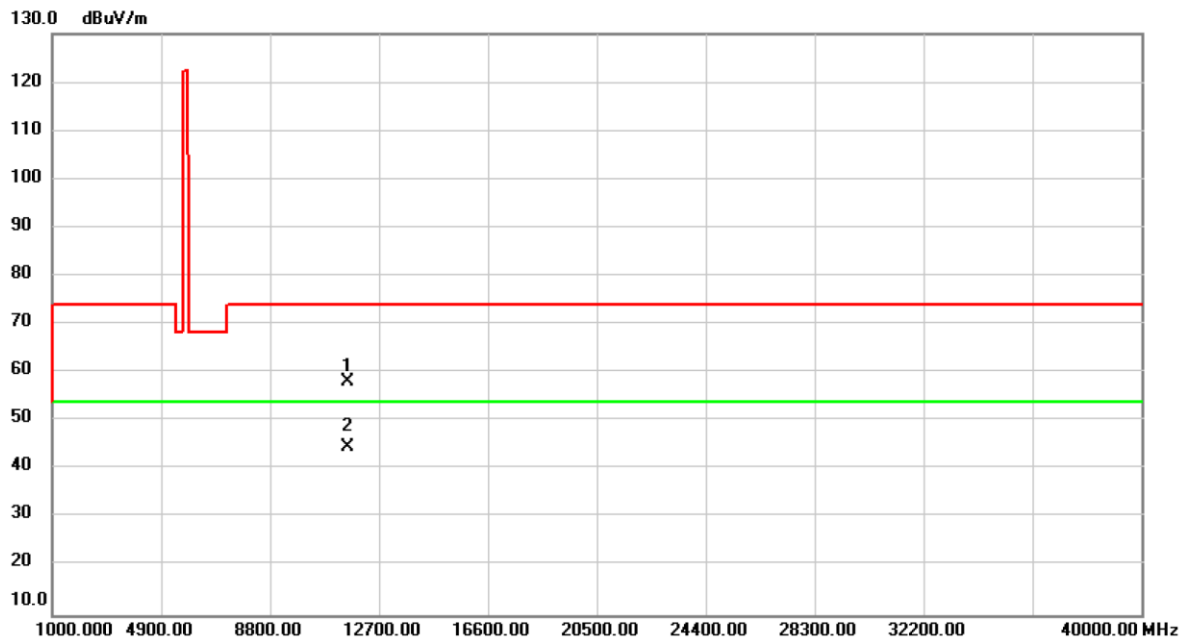


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.81	3.47	57.28	74.00	-16.72	peak	
2	*	11590.00	41.44	3.47	44.91	54.00	-9.09	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2019/12/28
Test Frequency	CH159: 5795 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	54.60	3.47	58.07	74.00	-15.93	peak	
2	*	11590.00	41.27	3.47	44.74	54.00	-9.26	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

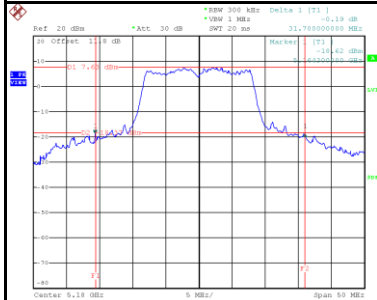
APPENDIX C BANDWIDTH

Test Mode IEEE 802.11a

Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5180	31.70	17.30
5200	37.50	18.20
5240	37.70	18.30

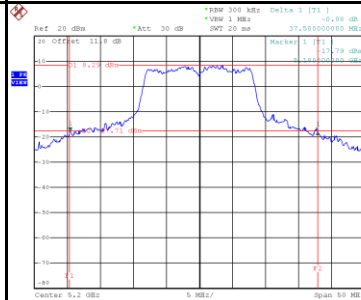
26 dB Bandwidth

5180 MHz



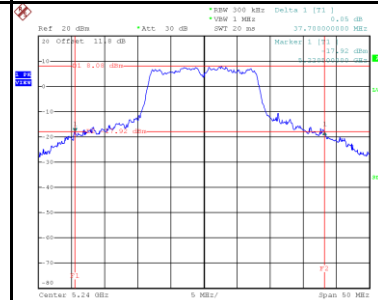
Date: 30.DEC.2019 19:40:53

5200 MHz



Date: 30.DEC.2019 19:45:50

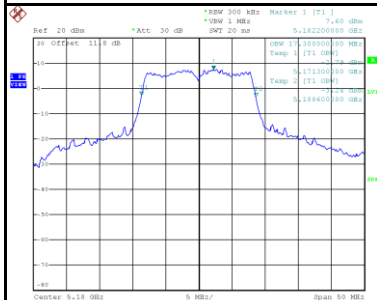
5240 MHz



Date: 30.DEC.2019 19:47:30

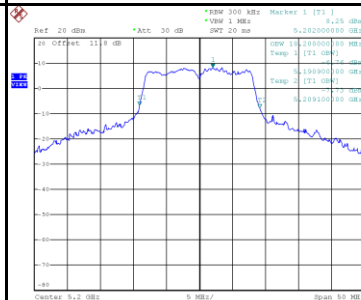
99 % Occupied Bandwidth

5180 MHz



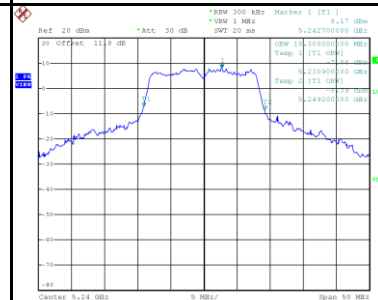
Date: 30.DEC.2019 19:42:12

5200 MHz



Date: 30.DEC.2019 19:44:29

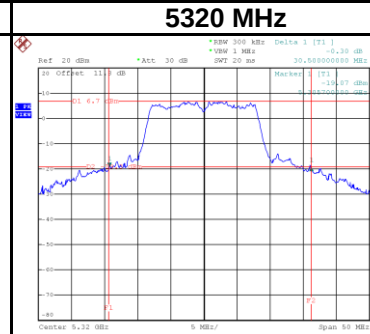
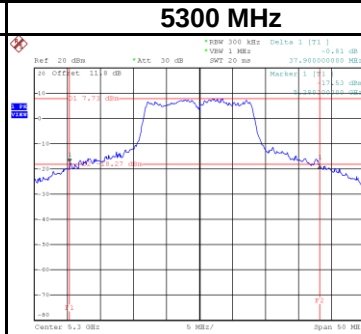
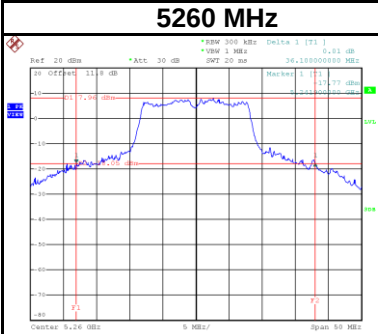
5240 MHz



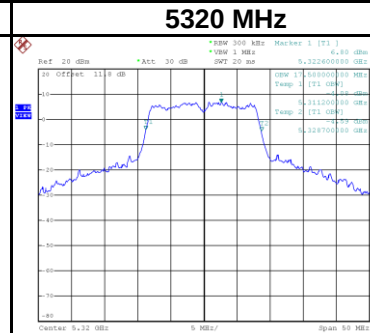
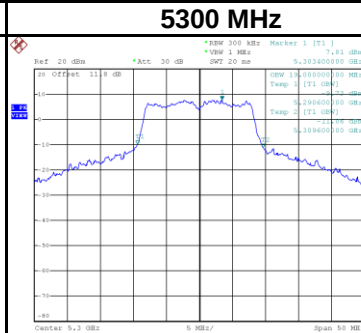
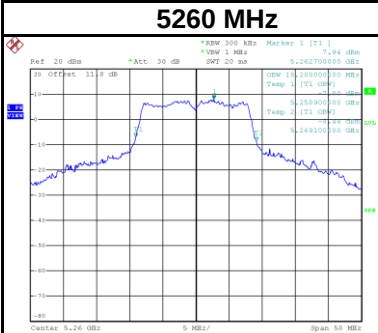
Date: 30.DEC.2019 19:48:09

Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5260	36.10	18.20
5300	37.90	19.00
5320	30.50	17.50

26 dB Bandwidth

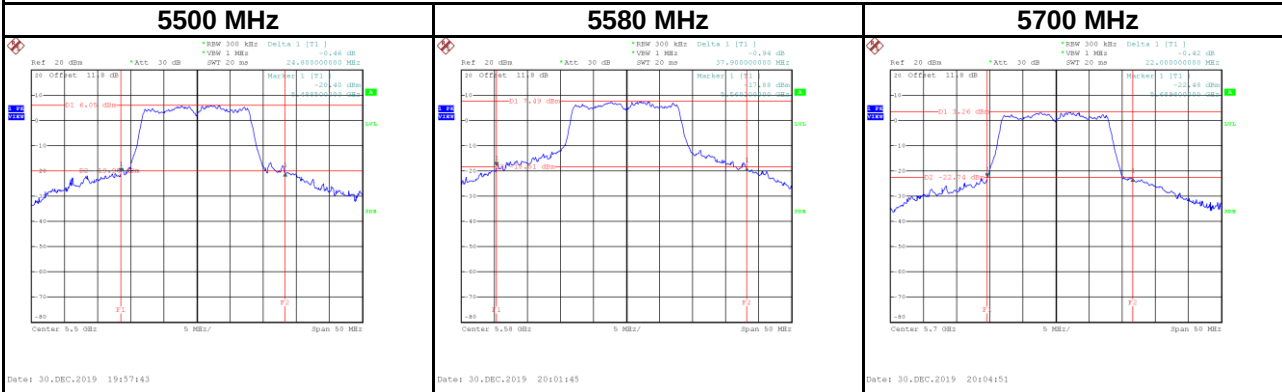


99 % Occupied Bandwidth

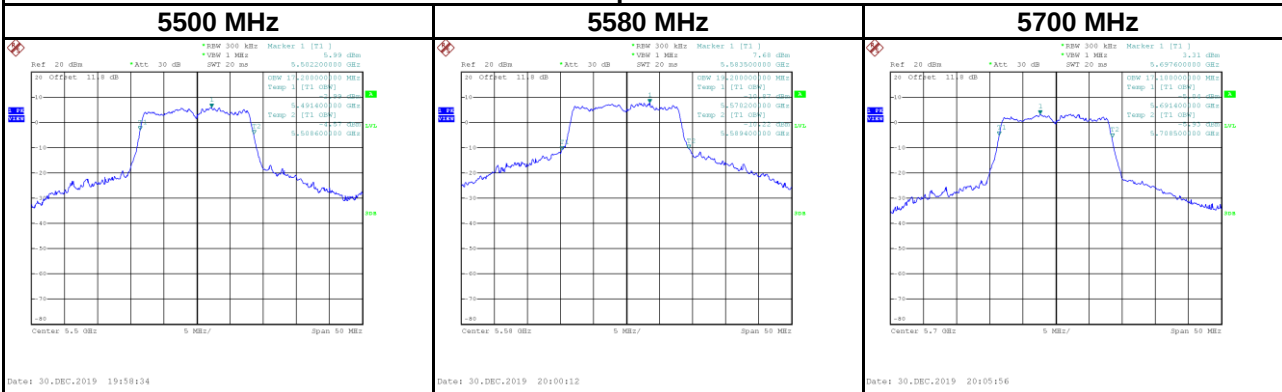


Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5500	24.80	17.20
5580	37.90	19.20
5700	22.00	17.10

26 dB Bandwidth

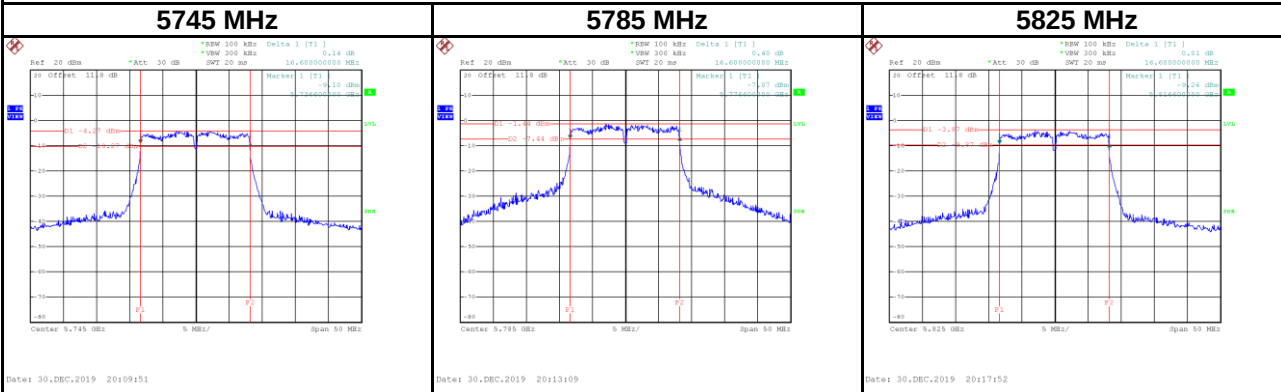


99 % Occupied Bandwidth

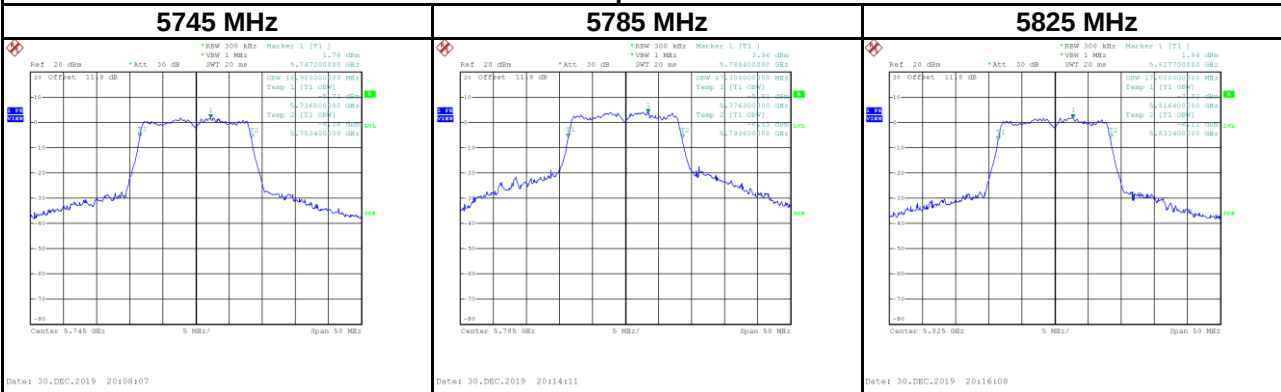


Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5745	16.60	16.90
5785	16.60	17.30
5825	16.60	17.00

6 dB Bandwidth



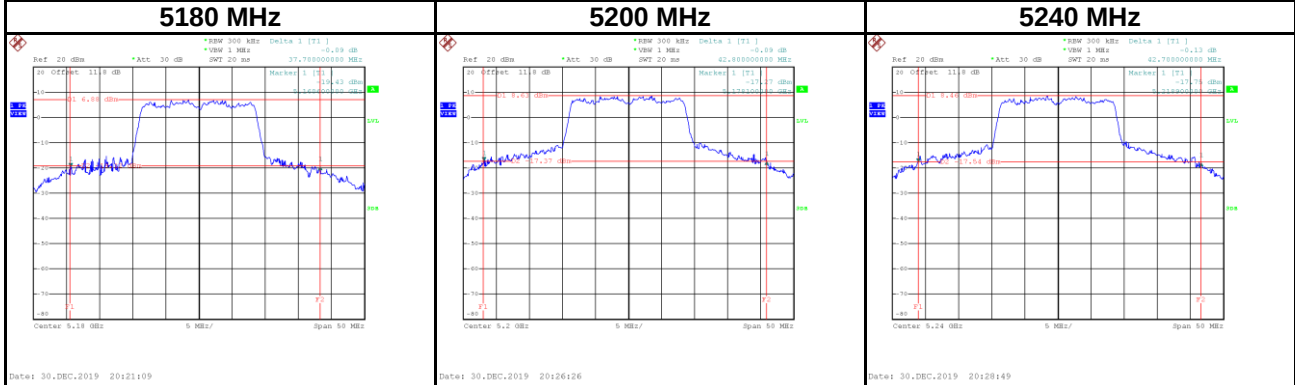
99 % Occupied Bandwidth



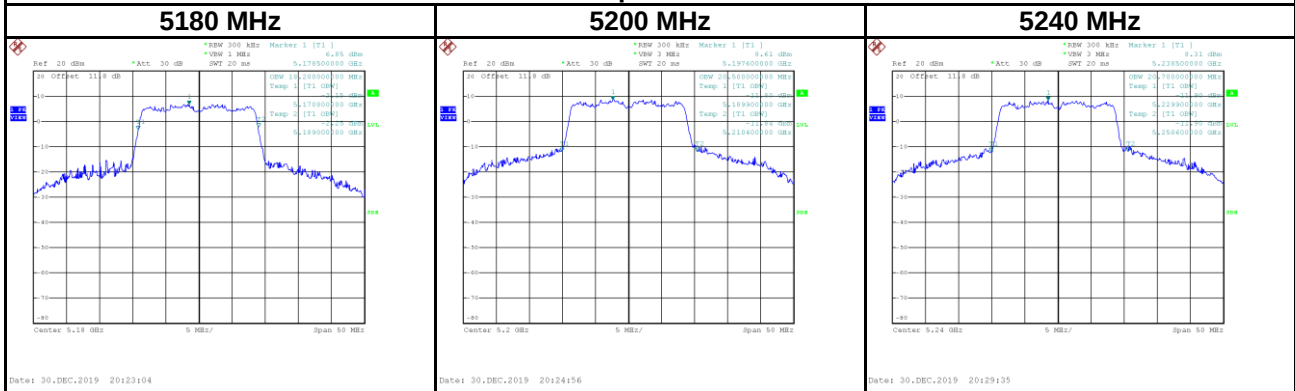
Test Mode	IEEE 802.11n (HT20)
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Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5180	37.70	18.20
5200	42.80	20.50
5240	42.70	20.70

26 dB Bandwidth

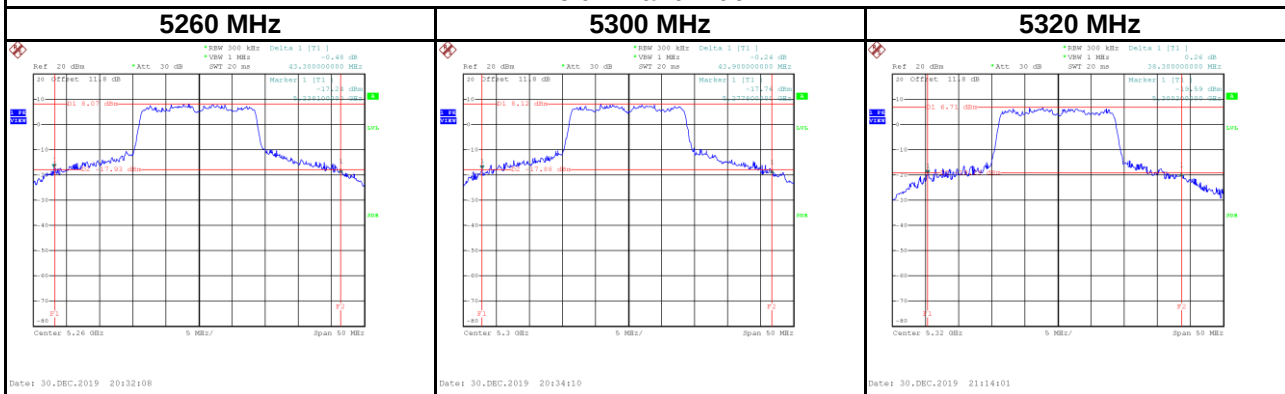


99 % Occupied Bandwidth

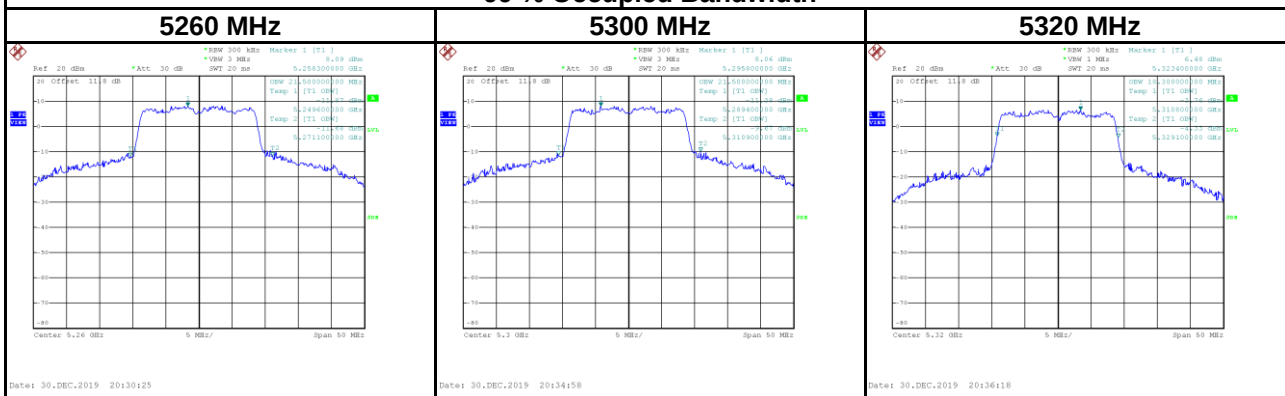


Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5260	43.30	21.50
5300	43.90	21.50
5320	38.30	18.30

26 dB Bandwidth

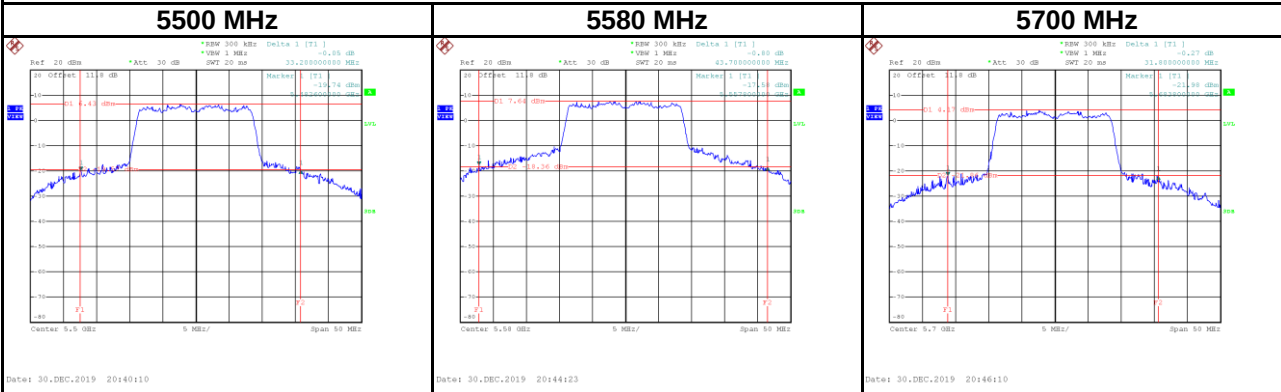


99 % Occupied Bandwidth

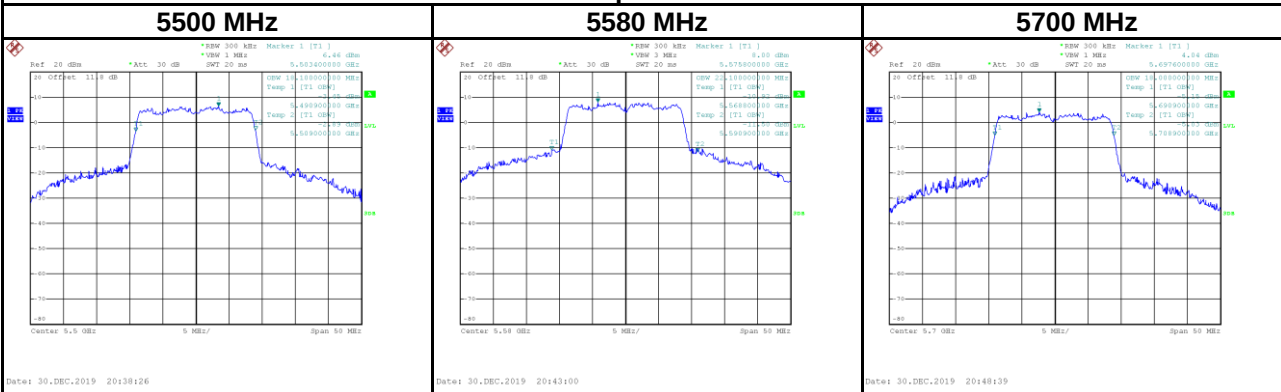


Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5500	33.20	18.10
5580	43.70	22.10
5700	31.80	18.00

26 dB Bandwidth

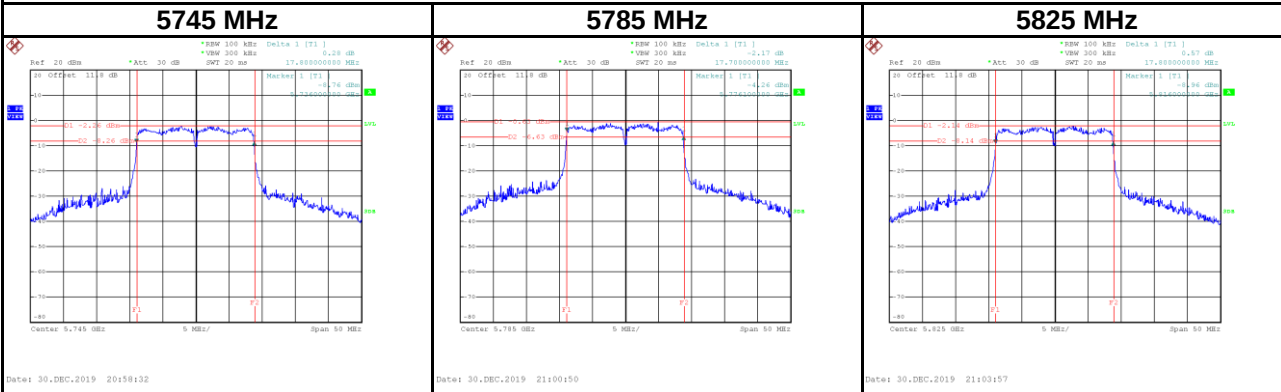


99 % Occupied Bandwidth

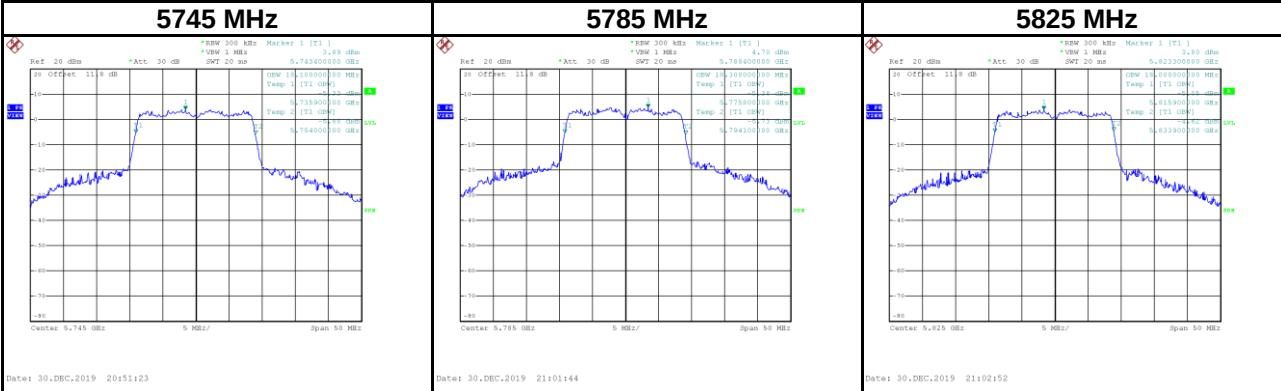


Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5745	17.80	18.10
5785	17.70	18.30
5825	17.80	18.00

6 dB Bandwidth



99 % Occupied Bandwidth

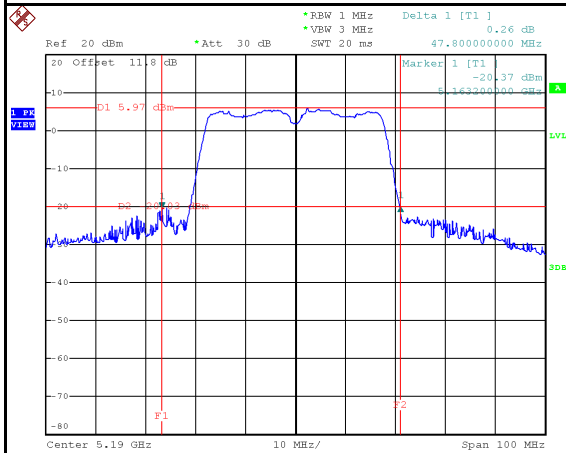


Test Mode	IEEE 802.11n (HT40)
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Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5190	47.80	37.00
5230	96.40	47.00

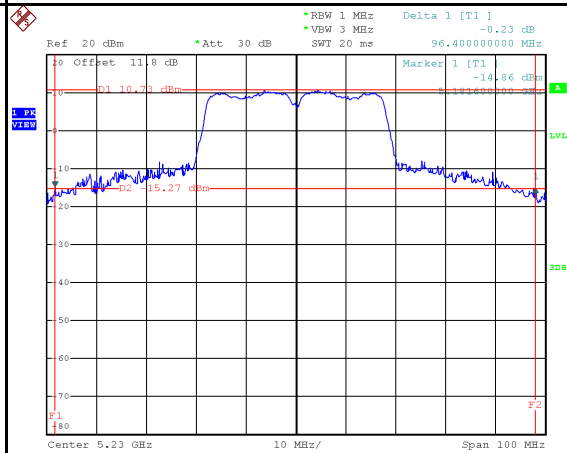
26 dB Bandwidth

5190 MHz



Date: 30.DEC.2019 21:08:47

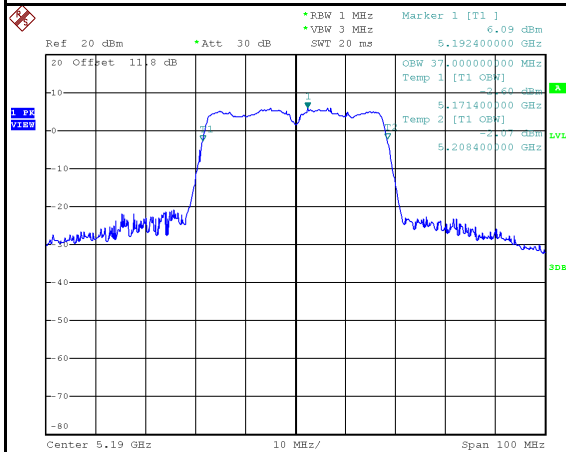
5230 MHz



Date: 30.DEC.2019 21:17:05

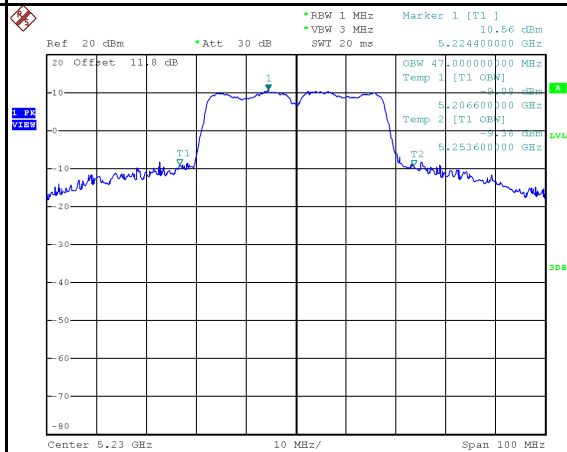
99 % Occupied Bandwidth

5190 MHz



Date: 30.DEC.2019 21:11:00

5230 MHz

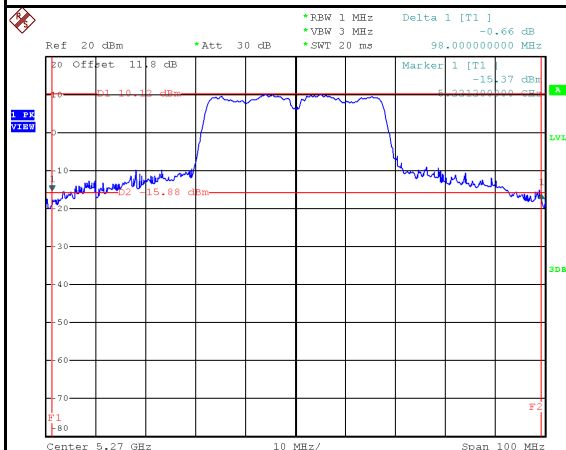


Date: 30.DEC.2019 21:18:22

Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5270	98.00	46.80
5310	66.00	36.80

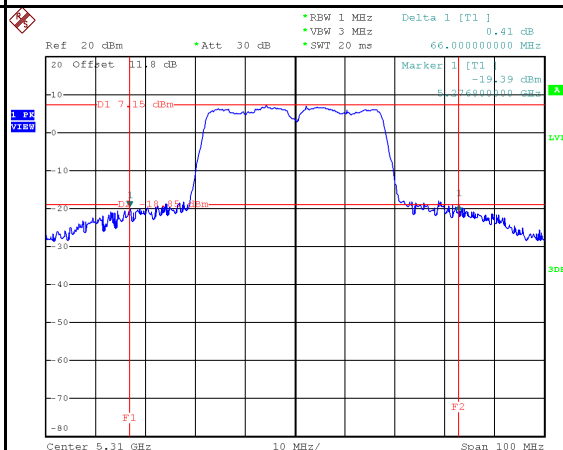
26 dB Bandwidth

5270 MHz



Date: 30.DEC.2019 21:44:58

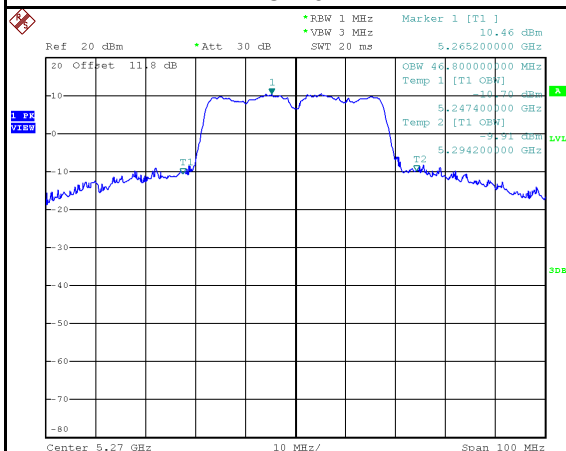
5310 MHz



Date: 30.DEC.2019 21:49:05

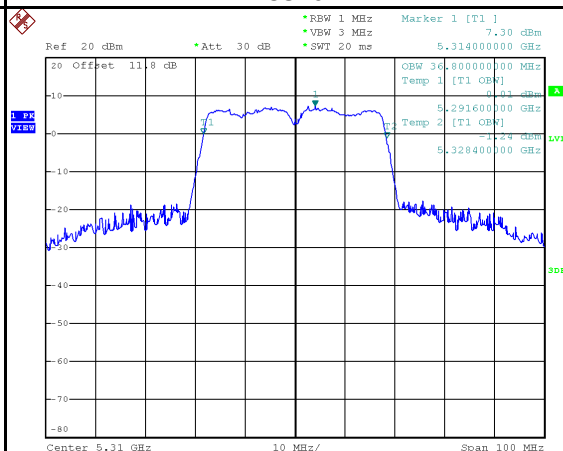
99 % Occupied Bandwidth

5270 MHz



Date: 30.DEC.2019 21:42:32

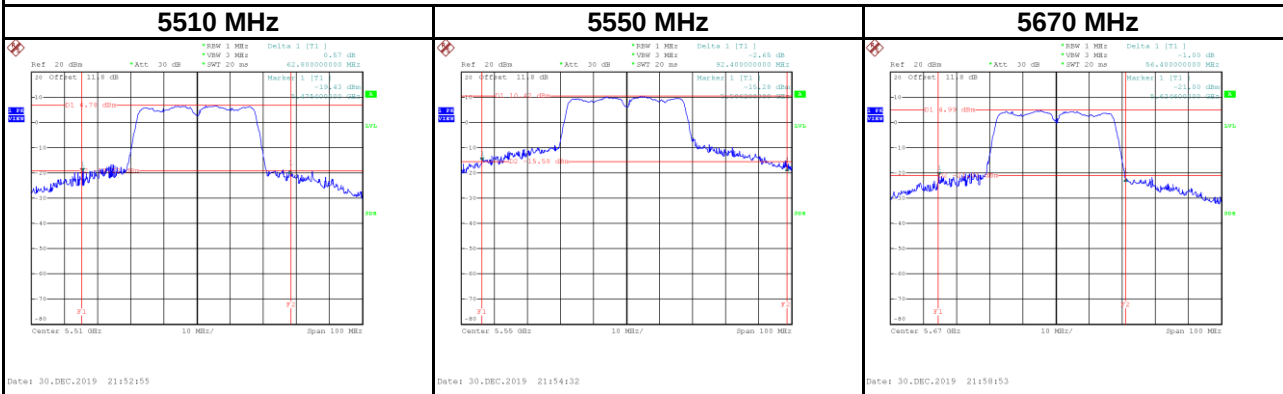
5310 MHz



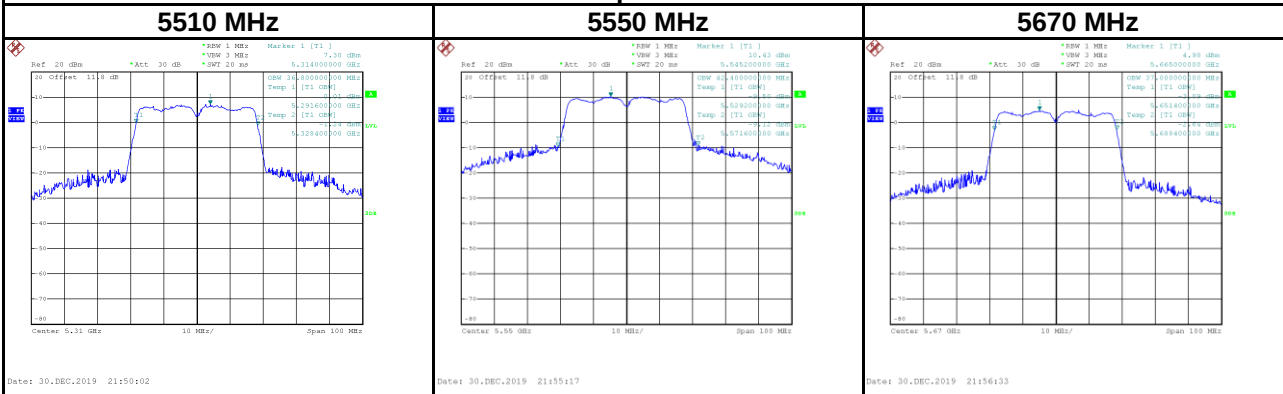
Date: 30.DEC.2019 21:50:02

Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5510	62.80	36.80
5550	92.40	42.40
5670	56.40	37.00

26 dB Bandwidth



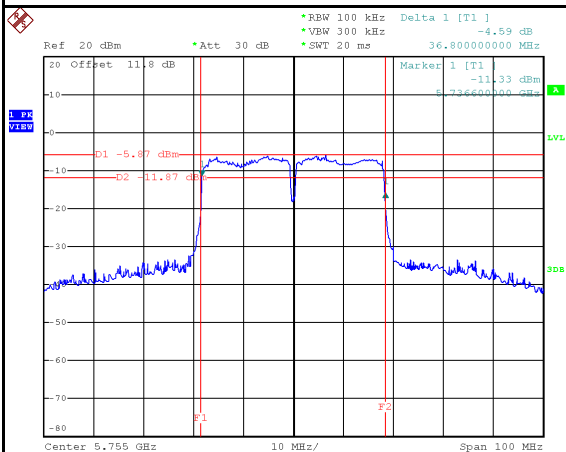
99 % Occupied Bandwidth



Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
5755	36.80	37.40
5795	36.60	37.40

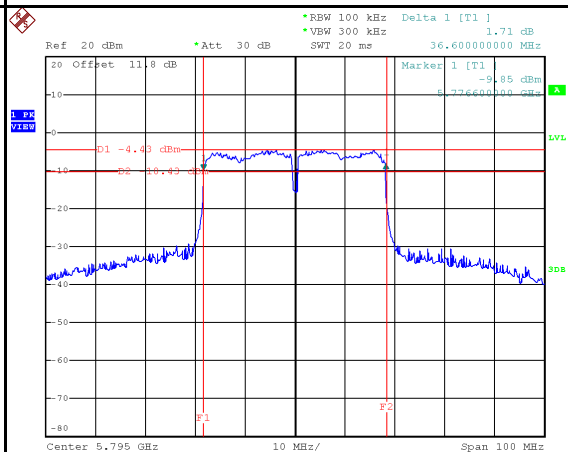
6 dB Bandwidth

5755 MHz



Date: 30.DEC.2019 22:02:18

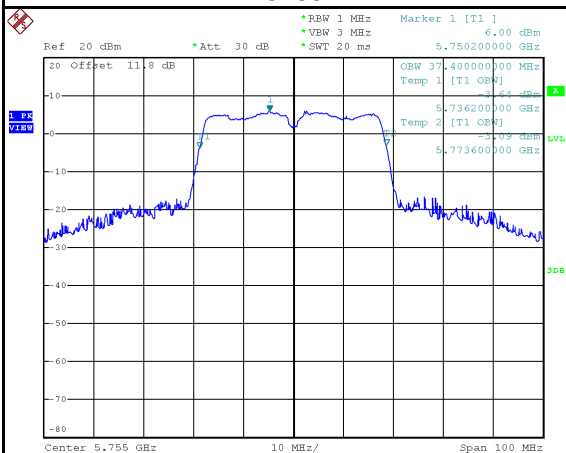
5795 MHz



Date: 2.JAN.2020 19:27:06

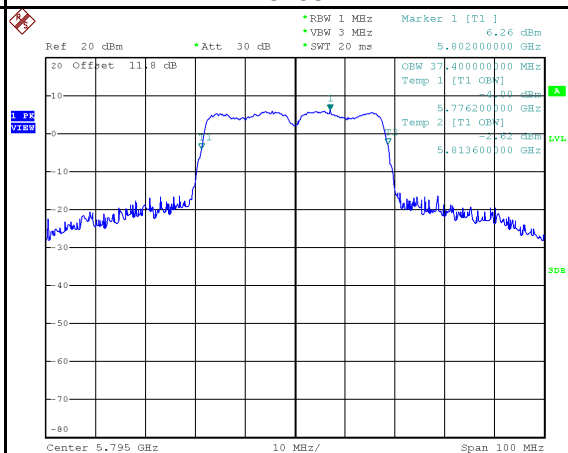
99 % Occupied Bandwidth

5755 MHz



Date: 30.DEC.2019 22:03:38

5795 MHz



Date: 30.DEC.2019 22:05:59

APPENDIX D CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a	Tested Date	2019/12/31
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	16.20	0.0417	24.00	0.2512	Complies
5200	17.30	0.0537	24.00	0.2512	Complies
5240	17.23	0.0528	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5260	17.13	0.0516	24.00	0.2512	Complies
5300	16.91	0.0491	24.00	0.2512	Complies
5320	15.81	0.0381	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5500	14.37	0.0274	24.00	0.2512	Complies
5580	15.91	0.0390	24.00	0.2512	Complies
5700	12.44	0.0175	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	10.64	0.0116	30.00	1.0000	Complies
5785	13.23	0.0210	30.00	1.0000	Complies
5825	10.91	0.0123	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)	Tested Date	2019/12/31
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	15.79	0.0379	24.00	0.2512	Complies
5200	17.35	0.0543	24.00	0.2512	Complies
5240	17.31	0.0538	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5260	17.28	0.0535	24.00	0.2512	Complies
5300	17.03	0.0505	24.00	0.2512	Complies
5320	15.32	0.0340	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5500	14.50	0.0282	24.00	0.2512	Complies
5580	15.94	0.0393	24.00	0.2512	Complies
5700	12.75	0.0188	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	12.67	0.0185	30.00	1.0000	Complies
5785	13.41	0.0219	30.00	1.0000	Complies
5825	12.63	0.0183	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)	Tested Date	2019/12/31
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	11.86	0.0153	24.00	0.2512	Complies
5230	16.81	0.0480	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5270	16.64	0.0461	24.00	0.2512	Complies
5310	13.53	0.0225	24.00	0.2512	Complies

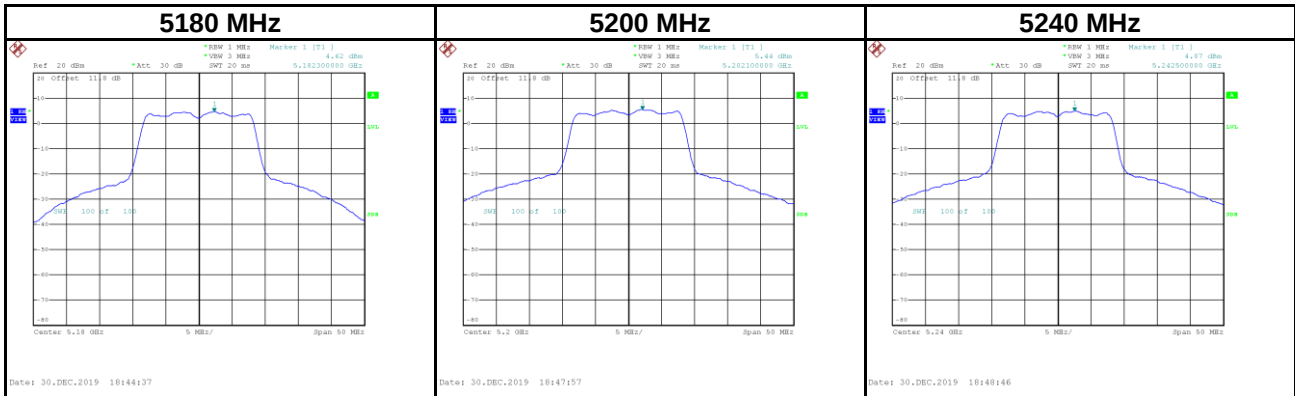
Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5510	12.36	0.0172	24.00	0.2512	Complies
5550	15.64	0.0366	24.00	0.2512	Complies
5670	10.90	0.0123	24.00	0.2512	Complies

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	12.05	0.0160	30.00	1.0000	Complies
5795	11.94	0.0156	30.00	1.0000	Complies

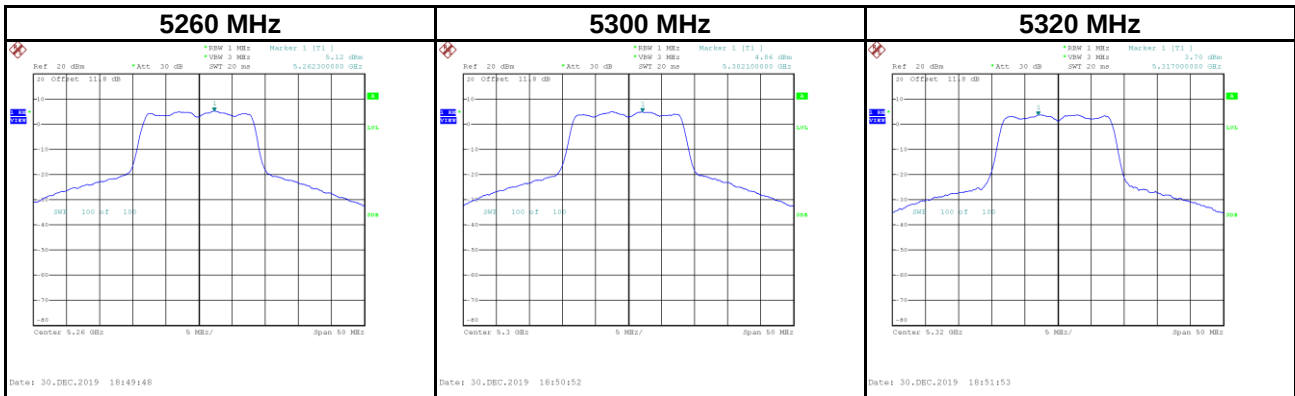
APPENDIX E POWER SPECTRAL DENSITY

Test Mode	IEEE 802.11a
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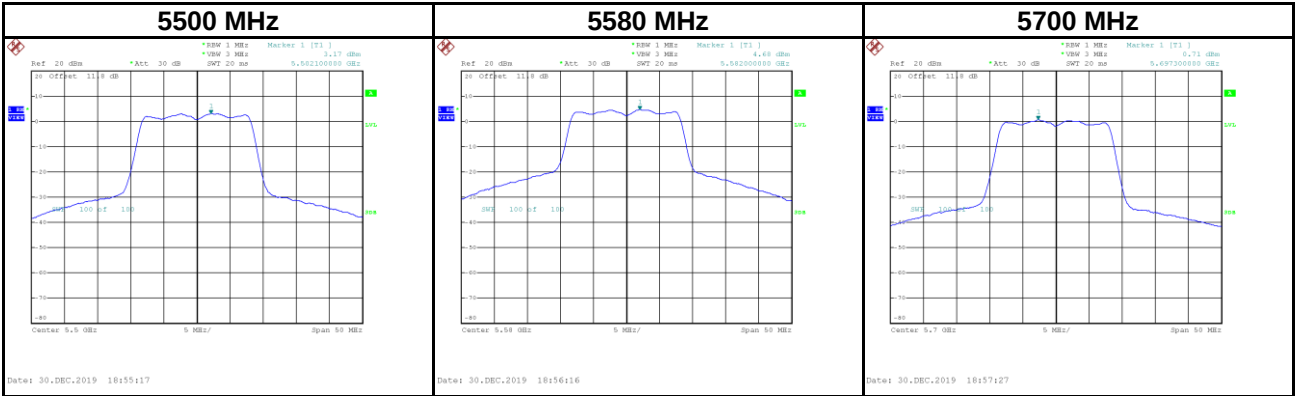
Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5180	4.62	0.00	4.62	17.00	Complies
5200	5.44	0.00	5.44	17.00	Complies
5240	4.87	0.00	4.87	17.00	Complies



Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5260	5.12	0.00	5.12	11.00	Complies
5300	4.86	0.00	4.86	11.00	Complies
5320	3.70	0.00	3.70	11.00	Complies

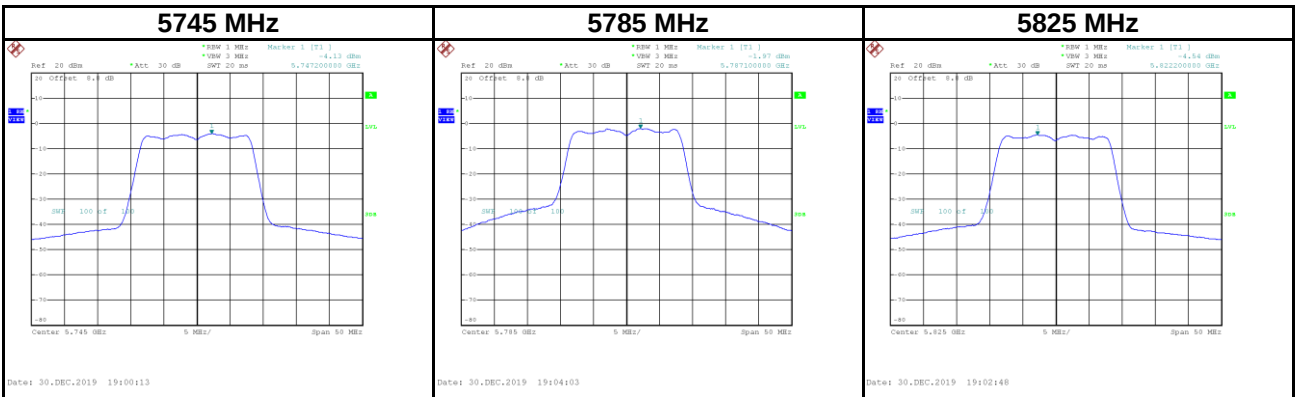


Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5500	3.17	0.00	3.17	11.00	Complies
5580	4.68	0.00	4.68	11.00	Complies
5700	0.71	0.00	0.71	11.00	Complies



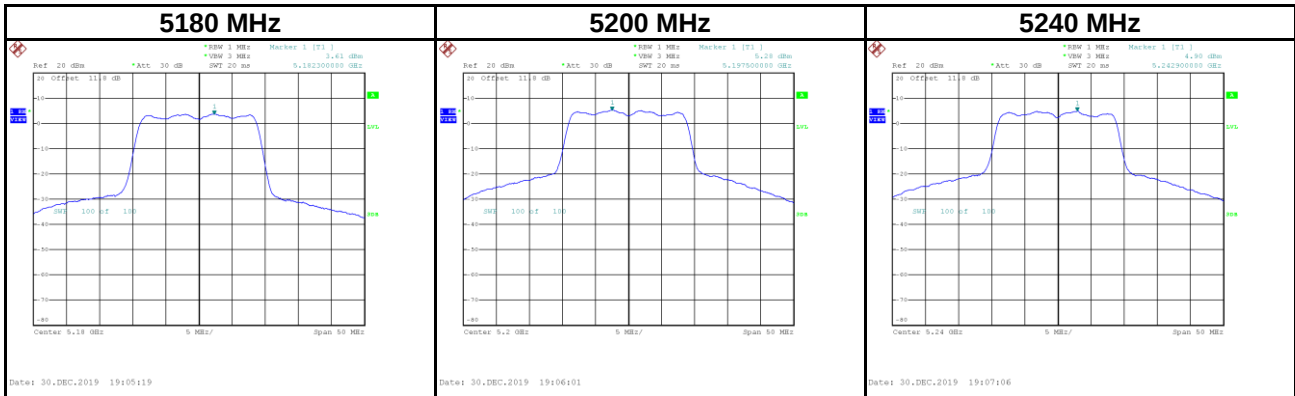
Frequency (MHz)	Power Density (dBm/MHz)	Power Density (dBm/500kHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Result
5745	-4.13	-7.14	0.00	-7.14	30.00	Complies
5785	-1.97	-4.98	0.00	-4.98	30.00	Complies
5825	-4.54	-7.55	0.00	-7.55	30.00	Complies

$$PSD_{dBm/500kHz} = PSD_{dBm/MHz} + 10 \times \log_{10}(500kHz / 1 MHz)$$

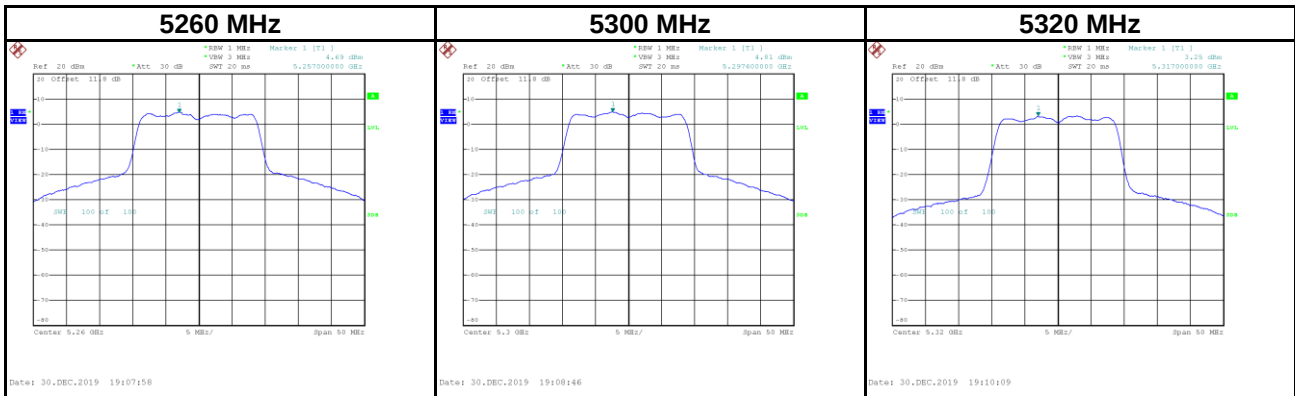


Test Mode	IEEE 802.11n (HT20)
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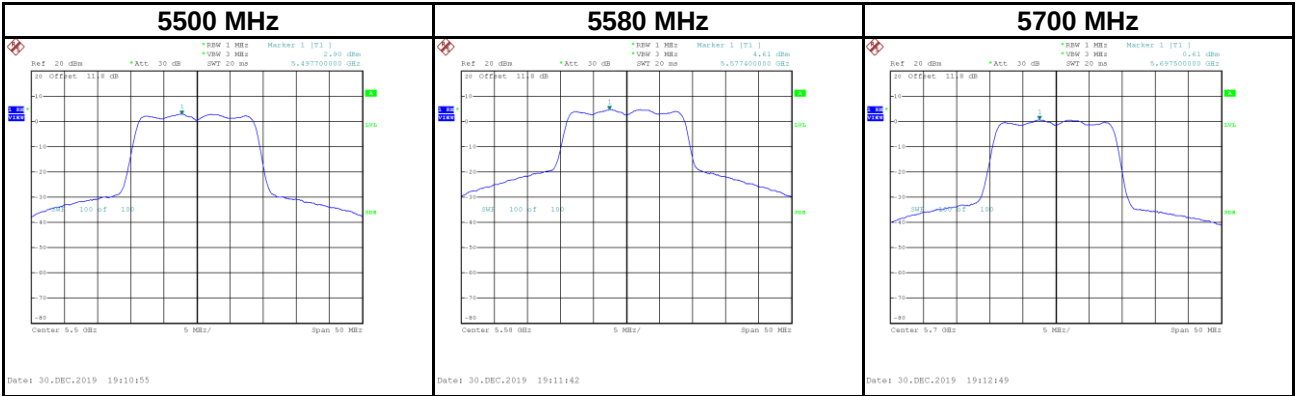
Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5180	3.61	0.00	3.61	17.00	Complies
5200	5.28	0.00	5.28	17.00	Complies
5240	4.90	0.00	4.90	17.00	Complies



Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5260	4.69	0.00	4.69	11.00	Complies
5300	4.81	0.00	4.81	11.00	Complies
5320	3.25	0.00	3.25	11.00	Complies

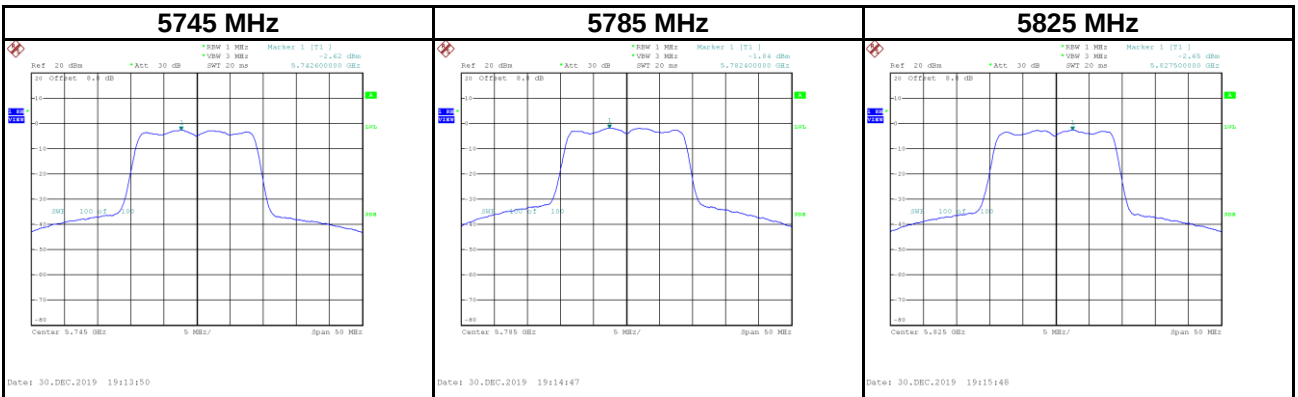


Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5500	2.90	0.00	2.90	11.00	Complies
5580	4.61	0.00	4.61	11.00	Complies
5700	0.61	0.00	0.61	11.00	Complies



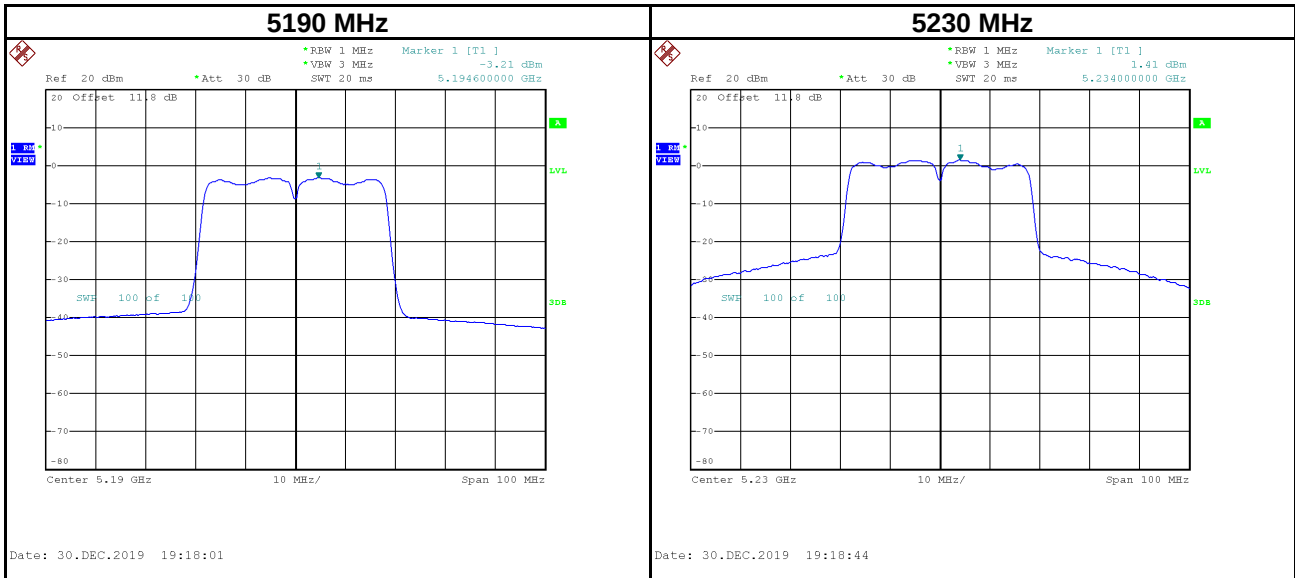
Frequency (MHz)	Power Density (dBm/MHz)	Power Density (dBm/500kHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Result
5745	-2.62	-5.63	0.00	-5.63	30.00	Complies
5785	-1.84	-4.85	0.00	-4.85	30.00	Complies
5825	-2.65	-5.66	0.00	-5.66	30.00	Complies

$$PSD_{dBm/500kHz} = PSD_{dBm/MHz} + 10 \times \log_{10}(500kHz / 1 MHz)$$

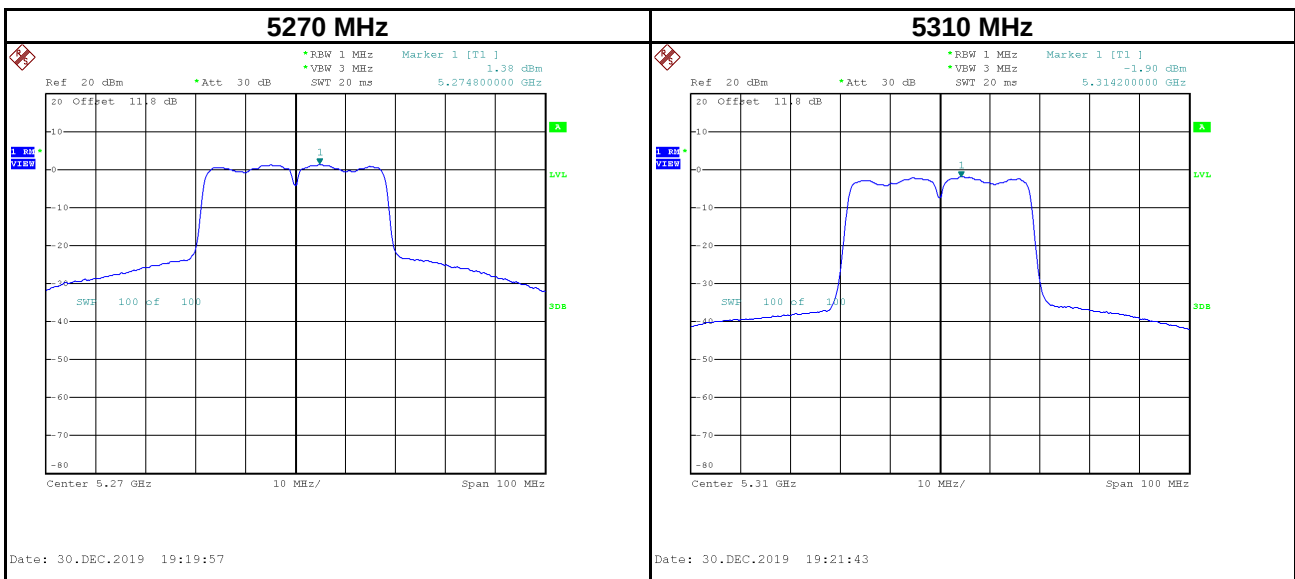


Test Mode	IEEE 802.11n (HT40)
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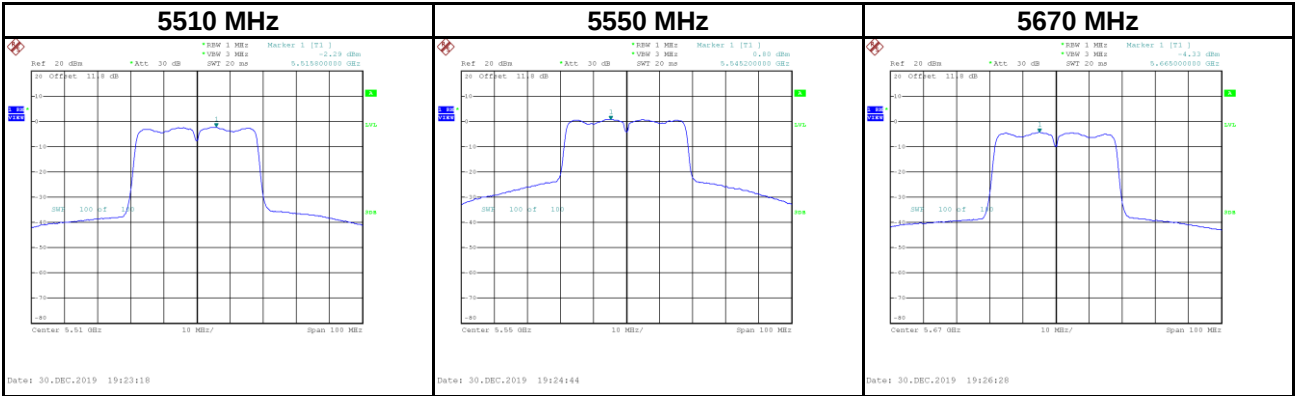
Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5190	-3.21	0.00	-3.21	17.00	Complies
5230	1.41	0.00	1.41	17.00	Complies



Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5270	1.38	0.00	1.38	11.00	Complies
5310	-1.90	0.00	-1.90	11.00	Complies

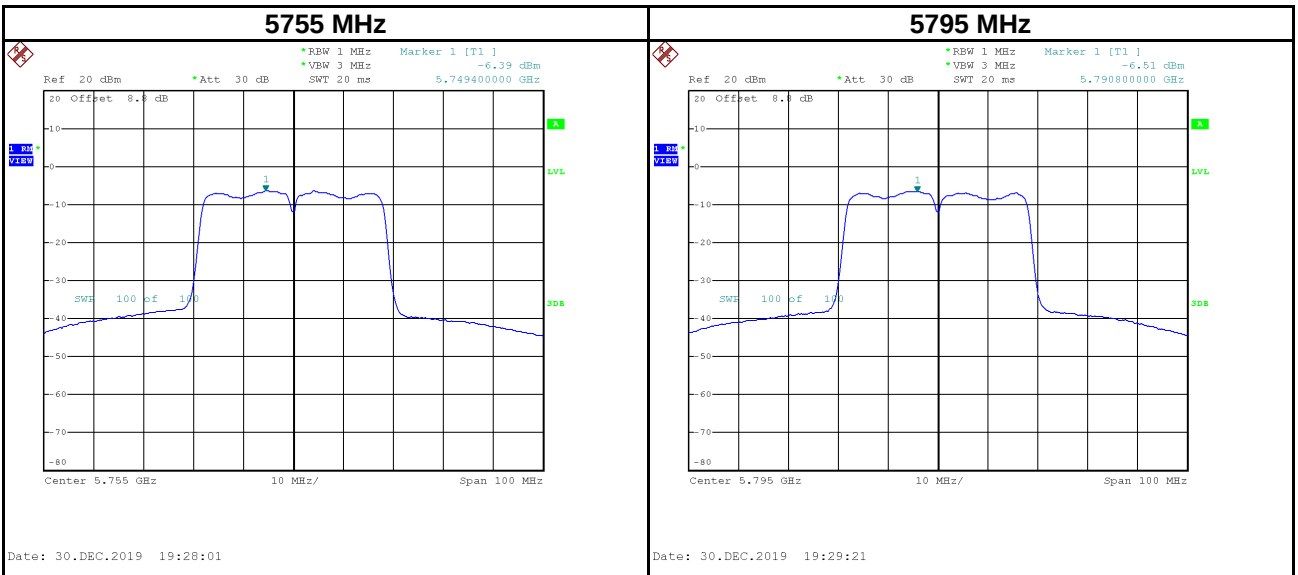


Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/MHz)	Limit (dBm/MHz)	Result
5510	-2.29	0.00	-2.29	11.00	Complies
5550	0.80	0.00	0.80	11.00	Complies
5670	-4.33	0.00	-4.33	11.00	Complies



Frequency (MHz)	Power Density (dBm/MHz)	Power Density (dBm/500kHz)	Duty Factor (dB)	Power Density+ Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Result
5755	-6.39	-9.40	0.00	-9.40	30.00	Complies
5795	-6.51	-9.52	0.00	-9.52	30.00	Complies

$$PSD_{dBm/500kHz} = PSD_{dBm/MHz} + 10 \times \log_{10}(500kHz / 1 \text{ MHz})$$



End of Test Report