Test Mode:	TX(5.3G) - 802.11axn-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5290 MHz)-Above 1G							
Vertical	4434.163	70.33	-20.73	49.60	68.2	-18.60	PK
Vertical	4434.163	59.48	-20.73	38.75	54	-15.25	AV
Vertical	10580.068	60.91	-9.03	51.88	68.2	-16.32	PK
Vertical	10580.068	49.01	-9.03	39.98	54	-14.02	AV
Vertical	15870.193	60.58	-7.74	52.84	74	-21.16	PK
Vertical	15870.193	49.64	-7.74	41.90	54	-12.10	AV
Horizontal	4434.161	72.13	-20.73	51.40	68.2	-16.80	PK
Horizontal	4434.161	59.14	-20.73	38.41	54	-15.59	AV
Horizontal	10580.141	61.65	-9.03	52.62	68.2	-15.58	PK
Horizontal	10580.141	49.50	-9.03	40.47	54	-13.53	AV
Horizontal	15870.058	61.99	-7.74	54.25	74	-19.75	PK
Horizontal	15870.058	49.67	-7.74	41.93	54	-12.07	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.159	74.31	-20.73	53.58	68.2	-14.62	PK
Vertical	4434.159	59.35	-20.73	38.61	54	-15.39	AV
Vertical	11000.167	60.82	-8.40	52.42	68.2	-15.78	PK
Vertical	11000.167	49.05	-8.40	40.65	54	-13.35	AV
Vertical	16500.137	60.02	-6.09	53.93	74	-20.07	PK
Vertical	16500.137	49.76	-6.09	43.67	54	-10.33	AV
Horizontal	4434.014	71.78	-20.73	51.05	68.2	-17.15	PK
Horizontal	4434.014	59.36	-20.73	38.63	54	-15.37	AV
Horizontal	11000.146	60.37	-8.40	51.97	68.2	-16.23	PK
Horizontal	11000.146	49.96	-8.40	41.56	54	-12.44	AV
Horizontal	16500.158	61.81	-6.09	55.72	74	-18.28	PK
Horizontal	16500.158	49.84	-6.09	43.75	54	-10.25	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.021	71.05	-20.42	50.64	74	-23.36	PK
Vertical	4592.021	59.53	-20.42	39.12	54	-14.88	AV
Vertical	11160.183	63.42	-8.53	54.89	68.2	-13.31	PK
Vertical	11160.183	49.83	-8.53	41.30	54	-12.70	AV
Vertical	16740.052	61.29	-5.31	55.98	74	-18.02	PK
Vertical	16740.052	49.12	-5.31	43.81	54	-10.19	AV
Horizontal	4592.060	70.16	-20.42	49.75	74	-24.25	PK
Horizontal	4592.060	59.93	-20.42	39.51	54	-14.49	AV
Horizontal	11160.070	63.69	-8.53	55.16	68.2	-13.04	PK
Horizontal	11160.070	49.34	-8.53	40.81	54	-13.19	AV
Horizontal	16740.190	61.35	-5.31	56.04	74	-17.96	PK
Horizontal	16740.190	49.49	-5.31	44.18	54	-9.82	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.041	71.05	-20.12	50.93	74	-23.07	PK
Vertical	4739.041	59.18	-20.12	39.06	54	-14.94	AV
Vertical	11400.153	62.20	-8.72	53.48	68.2	-14.72	PK
Vertical	11400.153	49.46	-8.72	40.74	54	-13.26	AV
Vertical	17100.172	63.41	-3.92	59.49	74	-14.51	PK
Vertical	17100.172	49.08	-3.92	45.16	54	-8.84	AV
Horizontal	4739.118	73.22	-20.12	53.09	74	-20.91	PK
Horizontal	4739.118	59.88	-20.12	39.76	54	-14.24	AV
Horizontal	11400.172	62.19	-8.72	53.47	68.2	-14.73	PK
Horizontal	11400.172	49.37	-8.72	40.65	54	-13.35	AV
Horizontal	17100.027	64.83	-3.92	60.91	74	-13.09	PK
Horizontal	17100.027	49.07	-3.92	45.15	54	-8.85	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Test Mode:	TX(5.6G) - 802.11n-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.071	74.81	-20.73	54.08	68.2	-14.12	PK
Vertical	4434.071	59.84	-20.73	39.11	54	-14.89	AV
Vertical	11000.118	62.80	-8.40	54.40	68.2	-13.80	PK
Vertical	11000.118	49.55	-8.40	41.15	54	-12.85	AV
Vertical	16500.155	60.45	-6.09	54.36	74	-19.64	PK
Vertical	16500.155	49.35	-6.09	43.26	54	-10.74	AV
Horizontal	4434.036	72.93	-20.73	52.20	68.2	-16.00	PK
Horizontal	4434.036	59.24	-20.73	38.51	54	-15.49	AV
Horizontal	11000.154	64.09	-8.40	55.69	68.2	-12.51	PK
Horizontal	11000.154	49.30	-8.40	40.90	54	-13.10	AV
Horizontal	16500.175	63.79	-6.09	57.70	74	-16.30	PK
Horizontal	16500.175	49.23	-6.09	43.14	54	-10.86	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.130	71.83	-20.42	51.42	74	-22.58	PK
Vertical	4592.130	59.82	-20.42	39.41	54	-14.59	AV
Vertical	11160.028	63.84	-8.53	55.31	68.2	-12.89	PK
Vertical	11160.028	49.76	-8.53	41.23	54	-12.77	AV
Vertical	16740.113	64.10	-5.31	58.79	74	-15.21	PK
Vertical	16740.113	49.51	-5.31	44.20	54	-9.80	AV
Horizontal	4592.132	72.82	-20.42	52.40	74	-21.60	PK
Horizontal	4592.132	59.84	-20.42	39.42	54	-14.58	AV
Horizontal	11160.080	62.20	-8.53	53.67	68.2	-14.53	PK
Horizontal	11160.080	49.54	-8.53	41.01	54	-12.99	AV
Horizontal	16740.143	62.29	-5.31	56.98	74	-17.02	PK
Horizontal	16740.143	49.17	-5.31	43.86	54	-10.14	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.200	71.82	-20.12	51.69	74	-22.31	PK
Vertical	4739.200	59.61	-20.12	39.49	54	-14.51	AV
Vertical	11400.084	60.08	-8.72	51.36	68.2	-16.84	PK
Vertical	11400.084	49.24	-8.72	40.52	54	-13.48	AV
Vertical	17100.074	62.23	-3.92	58.31	74	-15.69	PK
Vertical	17100.074	49.75	-3.92	45.83	54	-8.17	AV
Horizontal	4739.074	73.59	-20.12	53.46	74	-20.54	PK
Horizontal	4739.074	59.08	-20.12	38.96	54	-15.04	AV
Horizontal	11400.062	60.30	-8.72	51.58	68.2	-16.62	PK
Horizontal	11400.062	49.57	-8.72	40.85	54	-13.15	AV
Horizontal	17100.104	62.48	-3.92	58.56	74	-15.44	PK
Horizontal	17100.104	49.78	-3.92	45.86	54	-8.14	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11n-HT40

Polar (H/V)	Fre-quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure-ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.108	60.92	-20.73	40.19	68.2	-28.01	PK
Vertical	4434.108	43.24	-20.73	22.50	54	-31.50	AV
Vertical	11020.113	60.62	-8.42	52.20	68.2	-16.00	PK
Vertical	11020.113	43.84	-8.42	35.42	54	-18.58	AV
Vertical	16530.133	63.07	-5.99	57.08	74	-16.92	PK
Vertical	16530.133	43.10	-5.99	37.11	54	-16.89	AV
Horizontal	4434.157	61.28	-20.73	40.55	74	-33.45	PK
Horizontal	4434.157	43.70	-20.73	22.97	54	-31.03	AV
Horizontal	11020.012	54.00	-8.42	45.58	68.2	-22.62	PK
Horizontal	11020.012	41.74	-8.42	33.32	54	-20.68	AV
Horizontal	16530.146	53.02	-5.99	47.03	74	-26.97	PK
Horizontal	16530.146	43.08	-5.99	37.09	54	-16.91	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.049	62.81	-20.42	42.40	74	-31.60	PK
Vertical	4592.049	43.31	-20.42	22.90	54	-31.10	AV
Vertical	11100.035	61.67	-8.40	53.27	68.2	-14.93	PK
Vertical	11100.035	43.30	-8.40	34.90	54	-19.10	AV
Vertical	16650.106	61.13	-5.60	55.53	74	-18.47	PK
Vertical	16650.106	43.08	-5.60	37.48	54	-16.52	AV
Horizontal	4592.060	60.02	-20.42	39.61	74	-34.39	PK
Horizontal	4592.060	43.79	-20.42	23.37	54	-30.63	AV
Horizontal	11100.006	54.33	-8.40	45.93	68.2	-22.27	PK
Horizontal	11100.006	43.68	-8.40	35.28	54	-18.72	AV
Horizontal	16650.149	52.54	-5.60	46.94	74	-27.06	PK
Horizontal	16650.149	44.35	-5.60	38.75	54	-15.25	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.025	63.21	-20.12	43.08	68.2	-25.12	PK
Vertical	4739.025	43.73	-20.12	23.61	54	-30.39	AV
Vertical	11340.019	61.25	-8.67	52.58	68.2	-15.62	PK
Vertical	11340.019	43.79	-8.67	35.12	54	-18.88	AV
Vertical	17010.138	62.91	-4.41	58.50	74	-15.50	PK
Vertical	17010.138	43.94	-4.41	39.53	54	-14.47	AV
Horizontal	4739.133	64.89	-20.12	44.77	68.2	-23.43	PK
Horizontal	4739.133	43.01	-20.12	22.89	54	-31.11	AV
Horizontal	11340.060	52.68	-8.67	44.01	68.2	-24.19	PK
Horizontal	11340.060	42.02	-8.67	33.35	54	-20.65	AV
Horizontal	17010.141	54.73	-4.41	50.32	74	-23.68	PK
Horizontal	17010.141	43.61	-4.41	39.20	54	-14.80	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.096	72.23	-20.73	51.50	68.2	-16.70	PK
Vertical	4434.096	59.11	-20.73	38.38	54	-15.62	AV
Vertical	11000.113	64.51	-8.40	56.11	68.2	-12.09	PK
Vertical	11000.113	49.58	-8.40	41.18	54	-12.82	AV
Vertical	16500.070	60.49	-6.09	54.40	74	-19.60	PK
Vertical	16500.070	49.25	-6.09	43.16	54	-10.84	AV
Horizontal	4434.072	70.76	-20.73	50.03	68.2	-18.17	PK
Horizontal	4434.072	59.63	-20.73	38.90	54	-15.10	AV
Horizontal	11000.150	63.23	-8.40	54.83	68.2	-13.37	PK
Horizontal	11000.150	49.47	-8.40	41.07	54	-12.93	AV
Horizontal	16500.089	64.13	-6.09	58.04	74	-15.96	PK
Horizontal	16500.089	49.60	-6.09	43.51	54	-10.49	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.102	70.46	-20.42	50.04	74	-23.96	PK
Vertical	4592.102	59.23	-20.42	38.82	54	-15.18	AV
Vertical	11160.023	61.16	-8.53	52.63	68.2	-15.57	PK
Vertical	11160.023	49.79	-8.53	41.26	54	-12.74	AV
Vertical	16740.117	64.53	-5.31	59.22	74	-14.78	PK
Vertical	16740.117	49.35	-5.31	44.04	54	-9.96	AV
Horizontal	4592.030	73.71	-20.42	53.30	74	-20.70	PK
Horizontal	4592.030	59.27	-20.42	38.85	54	-15.15	AV
Horizontal	11160.103	64.00	-8.53	55.47	68.2	-12.73	PK
Horizontal	11160.103	49.16	-8.53	40.63	54	-13.37	AV
Horizontal	16740.131	64.10	-5.31	58.79	74	-15.21	PK
Horizontal	16740.131	49.78	-5.31	44.47	54	-9.53	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.120	73.83	-20.12	53.70	74	-20.30	PK
Vertical	4739.120	59.31	-20.12	39.18	54	-14.82	AV
Vertical	11400.121	63.32	-8.72	54.60	68.2	-13.60	PK
Vertical	11400.121	49.48	-8.72	40.76	54	-13.24	AV
Vertical	17100.126	63.78	-3.92	59.86	74	-14.14	PK
Vertical	17100.126	49.10	-3.92	45.18	54	-8.82	AV
Horizontal	4739.000	72.85	-20.12	52.73	74	-21.27	PK
Horizontal	4739.000	59.60	-20.12	39.48	54	-14.52	AV
Horizontal	11400.074	64.11	-8.72	55.39	68.2	-12.81	PK
Horizontal	11400.074	49.70	-8.72	40.98	54	-13.02	AV
Horizontal	17100.105	62.01	-3.92	58.09	74	-15.91	PK
Horizontal	17100.105	49.57	-3.92	45.65	54	-8.35	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.157	64.41	-20.73	43.68	68.2	-24.52	PK
Vertical	4434.157	43.47	-20.73	22.74	54	-31.26	AV
Vertical	11020.040	62.95	-8.42	54.53	68.2	-13.67	PK
Vertical	11020.040	43.73	-8.42	35.31	54	-18.69	AV
Vertical	16530.042	63.06	-5.99	57.07	74	-16.93	PK
Vertical	16530.042	43.28	-5.99	37.29	54	-16.71	AV
Horizontal	4434.028	62.97	-20.73	42.24	74	-31.76	PK
Horizontal	4434.028	43.49	-20.73	22.76	54	-31.24	AV
Horizontal	11020.018	52.17	-8.42	43.75	68.2	-24.45	PK
Horizontal	11020.018	43.32	-8.42	34.90	54	-19.10	AV
Horizontal	16530.134	51.19	-5.99	45.20	74	-28.80	PK
Horizontal	16530.134	44.82	-5.99	38.83	54	-15.17	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.012	61.49	-20.42	41.08	74	-32.92	PK
Vertical	4592.012	43.66	-20.42	23.25	54	-30.75	AV
Vertical	11100.145	62.98	-8.40	54.58	68.2	-13.62	PK
Vertical	11100.145	43.15	-8.40	34.75	54	-19.25	AV
Vertical	16650.026	63.69	-5.60	58.09	74	-15.91	PK
Vertical	16650.026	43.47	-5.60	37.87	54	-16.13	AV
Horizontal	4592.004	63.45	-20.42	43.03	74	-30.97	PK
Horizontal	4592.004	43.15	-20.42	22.73	54	-31.27	AV
Horizontal	11100.200	50.80	-8.40	42.40	68.2	-25.80	PK
Horizontal	11100.200	41.94	-8.40	33.54	54	-20.46	AV
Horizontal	16650.199	54.62	-5.60	49.02	74	-24.98	PK
Horizontal	16650.199	43.08	-5.60	37.48	54	-16.52	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.129	61.83	-20.12	41.70	68.2	-26.50	PK
Vertical	4739.129	43.36	-20.12	23.23	54	-30.77	AV
Vertical	11340.152	65.00	-8.67	56.33	68.2	-11.87	PK
Vertical	11340.152	43.23	-8.67	34.56	54	-19.44	AV
Vertical	17010.174	64.79	-4.41	60.38	74	-13.62	PK
Vertical	17010.174	43.31	-4.41	38.90	54	-15.10	AV
Horizontal	4739.108	60.99	-20.12	40.86	68.2	-27.34	PK
Horizontal	4739.108	43.68	-20.12	23.56	54	-30.44	AV
Horizontal	11340.020	52.26	-8.67	43.59	68.2	-24.61	PK
Horizontal	11340.020	41.96	-8.67	33.29	54	-20.71	AV
Horizontal	17010.195	53.79	-4.41	49.38	74	-24.62	PK
Horizontal	17010.195	41.52	-4.41	37.11	54	-16.89	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ac-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.127	60.93	-20.73	40.20	68.2	-28.00	PK
Vertical	4434.127	43.33	-20.73	22.60	54	-31.40	AV
Vertical	11060.138	61.35	-8.45	52.90	68.2	-15.30	PK
Vertical	11060.138	43.16	-8.45	34.71	54	-19.29	AV
Vertical	16590.160	63.38	-5.79	57.59	74	-16.41	PK
Vertical	16590.160	43.18	-5.79	37.39	54	-16.61	AV
Horizontal	4434.182	61.94	-20.73	41.21	68.2	-26.99	PK
Horizontal	4434.182	43.30	-20.73	22.57	54	-31.43	AV
Horizontal	11060.136	51.82	-8.45	43.37	68.2	-24.83	PK
Horizontal	11060.136	43.71	-8.45	35.26	54	-18.74	AV
Horizontal	16590.002	50.25	-5.79	44.46	74	-29.54	PK
Horizontal	16590.002	42.05	-5.79	36.26	54	-17.74	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5500 MHz)-Above 1G							
Vertical	4434.011	71.17	-20.73	50.44	68.2	-17.76	PK
Vertical	4434.011	59.30	-20.73	38.57	54	-15.43	AV
Vertical	11000.145	62.71	-8.40	54.31	68.2	-13.89	PK
Vertical	11000.145	49.11	-8.40	40.71	54	-13.29	AV
Vertical	16500.098	63.53	-6.09	57.44	74	-16.56	PK
Vertical	16500.098	49.65	-6.09	43.56	54	-10.44	AV
Horizontal	4434.090	72.75	-20.73	52.01	68.2	-16.19	PK
Horizontal	4434.090	59.51	-20.73	38.78	54	-15.22	AV
Horizontal	11000.195	64.83	-8.40	56.43	68.2	-11.77	PK
Horizontal	11000.195	49.86	-8.40	41.46	54	-12.54	AV
Horizontal	16500.026	61.16	-6.09	55.07	74	-18.93	PK
Horizontal	16500.026	49.36	-6.09	43.27	54	-10.73	AV
middle Channel (5580 MHz)-Above 1G							
Vertical	4592.144	71.71	-20.42	51.29	74	-22.71	PK
Vertical	4592.144	59.50	-20.42	39.08	54	-14.92	AV
Vertical	11160.075	62.91	-8.53	54.38	68.2	-13.82	PK
Vertical	11160.075	49.99	-8.53	41.46	54	-12.54	AV
Vertical	16740.071	63.66	-5.31	58.35	74	-15.65	PK
Vertical	16740.071	49.37	-5.31	44.06	54	-9.94	AV
Horizontal	4592.133	74.08	-20.42	53.67	74	-20.33	PK
Horizontal	4592.133	59.55	-20.42	39.13	54	-14.87	AV
Horizontal	11160.096	63.72	-8.53	55.19	68.2	-13.01	PK
Horizontal	11160.096	49.39	-8.53	40.86	54	-13.14	AV
Horizontal	16740.020	64.00	-5.31	58.69	74	-15.31	PK
Horizontal	16740.020	49.42	-5.31	44.11	54	-9.89	AV
High Channel (5700 MHz)-Above 1G							
Vertical	4739.044	72.62	-20.12	52.50	74	-21.50	PK
Vertical	4739.044	59.39	-20.12	39.27	54	-14.73	AV
Vertical	11400.195	64.44	-8.72	55.72	68.2	-12.48	PK
Vertical	11400.195	49.72	-8.72	41.00	54	-13.00	AV
Vertical	17100.083	62.58	-3.92	58.66	74	-15.34	PK
Vertical	17100.083	49.26	-3.92	45.34	54	-8.66	AV
Horizontal	4739.079	70.65	-20.12	50.53	74	-23.47	PK
Horizontal	4739.079	59.10	-20.12	38.98	54	-15.02	AV
Horizontal	11400.148	64.55	-8.72	55.83	68.2	-12.37	PK
Horizontal	11400.148	49.51	-8.72	40.79	54	-13.21	AV
Horizontal	17100.022	60.75	-3.92	56.83	74	-17.17	PK
Horizontal	17100.022	49.88	-3.92	45.96	54	-8.04	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT40

Polar (H/V)	Fre-quency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measure-ment (dBuV/m)	Limits (dBuV/m)	Over (dB)	Detector Type
Low Channel (5510 MHz)-Above 1G							
Vertical	4434.031	63.54	-20.73	42.81	68.2	-25.39	PK
Vertical	4434.031	43.45	-20.73	22.72	54	-31.28	AV
Vertical	11020.010	61.77	-8.42	53.35	68.2	-14.85	PK
Vertical	11020.010	43.92	-8.42	35.50	54	-18.50	AV
Vertical	16530.090	61.16	-5.99	55.17	74	-18.83	PK
Vertical	16530.090	43.31	-5.99	37.32	54	-16.68	AV
Horizontal	4434.197	63.12	-20.73	42.39	74	-31.61	PK
Horizontal	4434.197	43.65	-20.73	22.92	54	-31.08	AV
Horizontal	11020.042	53.84	-8.42	45.42	68.2	-22.78	PK
Horizontal	11020.042	44.52	-8.42	36.10	54	-17.90	AV
Horizontal	16530.065	52.99	-5.99	47.00	74	-27.00	PK
Horizontal	16530.065	42.89	-5.99	36.90	54	-17.10	AV
middle Channel (5550 MHz)-Above 1G							
Vertical	4592.182	64.09	-20.42	43.67	74	-30.33	PK
Vertical	4592.182	43.30	-20.42	22.88	54	-31.12	AV
Vertical	11100.043	62.50	-8.40	54.10	68.2	-14.10	PK
Vertical	11100.043	43.40	-8.40	35.00	54	-19.00	AV
Vertical	16650.132	61.83	-5.60	56.23	74	-17.77	PK
Vertical	16650.132	43.02	-5.60	37.42	54	-16.58	AV
Horizontal	4592.186	60.07	-20.42	39.66	74	-34.34	PK
Horizontal	4592.186	43.34	-20.42	22.93	54	-31.07	AV
Horizontal	11100.058	50.41	-8.40	42.01	68.2	-26.19	PK
Horizontal	11100.058	44.55	-8.40	36.15	54	-17.85	AV
Horizontal	16650.137	53.35	-5.60	47.75	74	-26.25	PK
Horizontal	16650.137	44.40	-5.60	38.80	54	-15.20	AV
High Channel (5670 MHz)-Above 1G							
Vertical	4739.182	62.05	-20.12	41.93	68.2	-26.27	PK
Vertical	4739.182	43.02	-20.12	22.90	54	-31.10	AV
Vertical	11340.141	62.26	-8.67	53.59	68.2	-14.61	PK
Vertical	11340.141	43.23	-8.67	34.56	54	-19.44	AV
Vertical	17010.002	64.01	-4.41	59.60	74	-14.40	PK
Vertical	17010.002	43.58	-4.41	39.17	54	-14.83	AV
Horizontal	4739.112	62.44	-20.12	42.32	68.2	-25.88	PK
Horizontal	4739.112	43.71	-20.12	23.59	54	-30.41	AV
Horizontal	11340.099	51.83	-8.67	43.16	68.2	-25.04	PK
Horizontal	11340.099	40.99	-8.67	32.32	54	-21.68	AV
Horizontal	17010.090	53.46	-4.41	49.05	74	-24.95	PK
Horizontal	17010.090	42.45	-4.41	38.04	54	-15.96	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.6G) - 802.11ax-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5530 MHz)-Above 1G							
Vertical	4434.124	63.92	-20.73	43.19	68.2	-25.01	PK
Vertical	4434.124	43.51	-20.73	22.78	54	-31.22	AV
Vertical	11060.017	61.26	-8.45	52.81	68.2	-15.39	PK
Vertical	11060.017	43.36	-8.45	34.91	54	-19.09	AV
Vertical	16590.157	62.01	-5.79	56.22	74	-17.78	PK
Vertical	16590.157	43.46	-5.79	37.67	54	-16.33	AV
Horizontal	4434.148	60.73	-20.73	40.00	68.2	-28.20	PK
Horizontal	4434.148	43.07	-20.73	22.34	54	-31.66	AV
Horizontal	11060.186	50.56	-8.45	42.11	68.2	-26.09	PK
Horizontal	11060.186	44.50	-8.45	36.05	54	-17.95	AV
Horizontal	16590.089	50.41	-5.79	44.62	74	-29.38	PK
Horizontal	16590.089	44.56	-5.79	38.77	54	-15.23	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11a

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.150	72.79	-20.24	52.55	74	-21.45	PK
Vertical	4679.150	59.74	-20.24	39.50	54	-14.50	AV
Vertical	11490.020	61.29	-8.79	52.50	68.2	-15.70	PK
Vertical	11490.020	49.26	-8.79	40.47	54	-13.53	AV
Vertical	17235.029	59.77	-3.18	56.59	68.2	-11.61	PK
Vertical	17235.029	44.19	-3.18	41.01	54	-12.99	AV
Horizontal	4679.187	72.39	-20.73	51.66	74	-22.34	PK
Horizontal	4679.187	59.21	-20.73	38.48	54	-15.52	AV
Horizontal	11490.045	60.47	-8.79	51.68	68.2	-16.52	PK
Horizontal	11490.045	49.56	-8.79	40.77	54	-13.23	AV
Horizontal	17235.171	56.33	-3.18	53.15	68.2	-15.05	PK
Horizontal	17235.171	44.51	-3.18	41.33	54	-12.67	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.024	72.32	-20.42	51.91	74	-22.09	PK
Vertical	4592.024	59.66	-20.42	39.25	54	-14.75	AV
Vertical	11570.188	61.66	-8.86	52.80	68.2	-15.40	PK
Vertical	11570.188	49.42	-8.86	40.56	54	-13.44	AV
Vertical	17355.091	59.80	-2.52	57.28	68.2	-10.92	PK
Vertical	17355.091	44.53	-2.52	42.01	54	-11.99	AV
Horizontal	4592.014	70.82	-20.42	50.41	74	-23.59	PK
Horizontal	4592.014	59.91	-20.42	39.49	54	-14.51	AV
Horizontal	11570.151	60.69	-8.86	51.83	68.2	-16.37	PK
Horizontal	11570.151	49.82	-8.86	40.96	54	-13.04	AV
Horizontal	17355.022	58.16	-2.52	55.64	68.2	-12.56	PK
Horizontal	17355.022	44.89	-2.52	42.37	54	-11.63	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.114	74.33	-18.93	55.40	68.2	-12.80	PK
Vertical	6039.114	59.68	-18.93	40.74	54	-13.26	AV
Vertical	11650.071	61.21	-8.92	52.29	74	-21.71	PK
Vertical	11650.071	49.17	-8.92	40.25	54	-13.75	AV
Vertical	17475.009	56.40	-1.86	54.54	68.2	-13.66	PK
Vertical	17475.009	44.12	-1.86	42.26	54	-11.74	AV
Horizontal	6039.161	72.73	-18.93	53.80	68.2	-14.40	PK
Horizontal	6039.161	59.10	-18.93	40.16	54	-13.84	AV
Horizontal	11650.127	60.44	-8.92	51.52	74	-22.48	PK
Horizontal	11650.127	49.24	-8.92	40.32	54	-13.68	AV
Horizontal	17475.027	59.08	-1.86	57.22	68.2	-10.98	PK
Horizontal	17475.027	44.76	-1.86	42.90	54	-11.10	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
The worst case is Antenna A.

Test Mode:	TX(5.8G) - 802.11n-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.102	73.24	-20.24	53.00	74	-21.00	PK
Vertical	4679.102	59.94	-20.24	39.70	54	-14.30	AV
Vertical	11490.188	64.47	-8.79	55.68	68.2	-12.52	PK
Vertical	11490.188	49.54	-8.79	40.75	54	-13.25	AV
Vertical	17235.062	57.34	-3.18	54.16	68.2	-14.04	PK
Vertical	17235.062	44.79	-3.18	41.61	54	-12.39	AV
Horizontal	4679.013	73.83	-20.24	53.58	74	-20.42	PK
Horizontal	4679.013	59.77	-20.24	39.53	54	-14.47	AV
Horizontal	11490.085	63.12	-8.79	54.33	68.2	-13.87	PK
Horizontal	11490.085	49.52	-8.79	40.73	54	-13.27	AV
Horizontal	17235.176	56.80	-3.18	53.62	68.2	-14.58	PK
Horizontal	17235.176	44.40	-3.18	41.22	54	-12.78	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.147	73.51	-20.42	53.09	74	-20.91	PK
Vertical	4592.147	59.39	-20.42	38.97	54	-15.03	AV
Vertical	11570.105	63.37	-8.86	54.51	68.2	-13.69	PK
Vertical	11570.105	49.38	-8.86	40.52	54	-13.48	AV
Vertical	17355.187	56.75	-2.52	54.23	68.2	-13.97	PK
Vertical	17355.187	44.65	-2.52	42.13	54	-11.87	AV
Horizontal	4592.080	73.68	-20.42	53.27	74	-20.73	PK
Horizontal	4592.080	59.74	-20.42	39.32	54	-14.68	AV
Horizontal	11570.059	64.58	-8.86	55.72	68.2	-12.48	PK
Horizontal	11570.059	49.52	-8.86	40.66	54	-13.34	AV
Horizontal	17355.100	55.26	-2.52	52.74	68.2	-15.46	PK
Horizontal	17355.100	44.14	-2.52	41.62	54	-12.38	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.057	70.56	-18.93	51.63	68.2	-16.57	PK
Vertical	6039.057	59.24	-18.93	40.31	54	-13.69	AV
Vertical	11650.100	64.59	-8.92	55.67	74	-18.33	PK
Vertical	11650.100	49.24	-8.92	40.32	54	-13.68	AV
Vertical	17475.131	57.54	-1.86	55.68	68.2	-12.52	PK
Vertical	17475.131	44.05	-1.86	42.19	54	-11.81	AV
Horizontal	6039.169	74.64	-18.93	55.71	68.2	-12.49	PK
Horizontal	6039.169	59.39	-18.93	40.46	54	-13.54	AV
Horizontal	11650.064	60.58	-8.92	51.66	74	-22.34	PK
Horizontal	11650.064	49.67	-8.92	40.75	54	-13.25	AV
Horizontal	17475.077	58.79	-1.86	56.93	68.2	-11.27	PK
Horizontal	17475.077	44.87	-1.86	43.01	54	-10.99	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11n-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.083	71.05	-20.24	50.81	74	-23.19	PK
Vertical	4679.083	59.59	-20.24	39.35	54	-14.65	AV
Vertical	11510.085	61.95	-8.81	53.14	74	-20.86	PK
Vertical	11510.085	49.18	-8.81	40.37	54	-13.63	AV
Vertical	17265.172	58.10	-3.01	55.09	68.2	-13.11	PK
Vertical	17265.172	44.64	-3.01	41.63	54	-12.37	AV
Horizontal	4679.170	74.71	-20.24	54.47	74	-19.53	PK
Horizontal	4679.170	59.88	-20.24	39.64	54	-14.36	AV
Horizontal	11510.059	62.92	-8.81	54.11	74	-19.89	PK
Horizontal	11510.059	49.63	-8.81	40.82	54	-13.18	AV
Horizontal	17265.097	59.00	-3.01	55.99	68.2	-12.21	PK
Horizontal	17265.097	44.79	-3.01	41.78	54	-12.22	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.074	70.96	-18.93	52.03	68.2	-16.17	PK
Vertical	6039.074	59.08	-18.93	40.15	54	-13.85	AV
Vertical	11590.097	63.46	-8.87	54.59	74	-19.41	PK
Vertical	11590.097	49.62	-8.87	40.75	54	-13.25	AV
Vertical	17385.191	57.04	-2.35	54.69	68.2	-13.51	PK
Vertical	17385.191	44.30	-2.35	41.95	54	-12.05	AV
Horizontal	6039.066	74.71	-18.93	55.78	68.2	-12.42	PK
Horizontal	6039.066	59.68	-18.93	40.75	54	-13.25	AV
Horizontal	11590.135	64.07	-8.87	55.20	74	-18.80	PK
Horizontal	11590.135	49.21	-8.87	40.34	54	-13.66	AV
Horizontal	17385.007	56.09	-2.35	53.74	68.2	-14.46	PK
Horizontal	17385.007	44.62	-2.35	42.27	54	-11.73	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.129	72.40	-20.24	52.16	74	-21.84	PK
Vertical	4679.129	59.40	-20.24	39.16	54	-14.84	AV
Vertical	11490.039	64.92	-8.79	56.13	68.2	-12.07	PK
Vertical	11490.039	49.78	-8.79	40.99	54	-13.01	AV
Vertical	17235.027	55.00	-3.18	51.82	68.2	-16.38	PK
Vertical	17235.027	44.16	-3.18	40.98	54	-13.02	AV
Horizontal	4679.122	74.19	-20.24	53.95	74	-20.05	PK
Horizontal	4679.122	59.96	-20.24	39.72	54	-14.28	AV
Horizontal	11490.003	60.32	-8.79	51.53	68.2	-16.67	PK
Horizontal	11490.003	49.56	-8.79	40.77	54	-13.23	AV
Horizontal	17235.073	58.49	-3.18	55.31	68.2	-12.89	PK
Horizontal	17235.073	44.97	-3.18	41.79	54	-12.21	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.178	74.85	-20.42	54.43	74	-19.57	PK
Vertical	4592.178	59.84	-20.42	39.42	54	-14.58	AV
Vertical	11570.095	64.53	-8.86	55.67	68.2	-12.53	PK
Vertical	11570.095	49.15	-8.86	40.29	54	-13.71	AV
Vertical	17355.021	56.04	-2.52	53.52	68.2	-14.68	PK
Vertical	17355.021	44.62	-2.52	42.10	54	-11.90	AV
Horizontal	4592.074	70.12	-20.42	49.71	74	-24.29	PK
Horizontal	4592.074	59.81	-20.42	39.39	54	-14.61	AV
Horizontal	11570.112	62.66	-8.86	53.80	68.2	-14.40	PK
Horizontal	11570.112	49.28	-8.86	40.42	54	-13.58	AV
Horizontal	17355.014	55.23	-2.52	52.71	68.2	-15.49	PK
Horizontal	17355.014	44.44	-2.52	41.92	54	-12.08	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.114	73.55	-18.93	54.61	68.2	-13.59	PK
Vertical	6039.114	59.59	-18.93	40.66	54	-13.34	AV
Vertical	11650.062	64.63	-8.92	55.71	74	-18.29	PK
Vertical	11650.062	49.14	-8.92	40.22	54	-13.78	AV
Vertical	17475.020	58.94	-1.86	57.08	68.2	-11.12	PK
Vertical	17475.020	44.31	-1.86	42.45	54	-11.55	AV
Horizontal	6039.042	72.21	-18.93	53.28	68.2	-14.92	PK
Horizontal	6039.042	59.64	-18.93	40.71	54	-13.29	AV
Horizontal	11650.089	62.29	-8.92	53.37	74	-20.63	PK
Horizontal	11650.089	49.85	-8.92	40.93	54	-13.07	AV
Horizontal	17475.165	55.19	-1.86	53.33	68.2	-14.87	PK
Horizontal	17475.165	44.90	-1.86	43.04	54	-10.96	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.012	74.79	-20.24	54.55	74	-19.45	PK
Vertical	4679.012	59.49	-20.24	39.25	54	-14.75	AV
Vertical	11510.020	62.45	-8.81	53.64	74	-20.36	PK
Vertical	11510.020	49.53	-8.81	40.72	54	-13.28	AV
Vertical	17265.059	58.32	-3.01	55.31	68.2	-12.89	PK
Vertical	17265.059	44.38	-3.01	41.37	54	-12.63	AV
Horizontal	4679.143	73.09	-20.24	52.85	74	-21.15	PK
Horizontal	4679.143	59.95	-20.24	39.71	54	-14.29	AV
Horizontal	11510.012	63.91	-8.81	55.10	74	-18.90	PK
Horizontal	11510.012	49.98	-8.81	41.17	54	-12.83	AV
Horizontal	17265.012	57.56	-3.01	54.55	68.2	-13.65	PK
Horizontal	17265.012	44.98	-3.01	41.97	54	-12.03	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.025	74.49	-18.93	55.56	68.2	-12.64	PK
Vertical	6039.025	59.50	-18.93	40.57	54	-13.43	AV
Vertical	11590.033	61.58	-8.87	52.71	74	-21.29	PK
Vertical	11590.033	49.69	-8.87	40.82	54	-13.18	AV
Vertical	17385.029	56.82	-2.35	54.47	68.2	-13.73	PK
Vertical	17385.029	44.99	-2.35	42.64	54	-11.36	AV
Horizontal	6039.059	74.95	-18.93	56.02	68.2	-12.18	PK
Horizontal	6039.059	59.53	-18.93	40.60	54	-13.40	AV
Horizontal	11590.132	61.23	-8.87	52.36	74	-21.64	PK
Horizontal	11590.132	49.30	-8.87	40.43	54	-13.57	AV
Horizontal	17385.129	58.88	-2.35	56.53	68.2	-11.67	PK
Horizontal	17385.129	44.06	-2.35	41.71	54	-12.29	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ac-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.110	72.99	-20.24	52.75	74	-21.25	PK
Vertical	4679.110	59.17	-20.24	38.93	54	-15.07	AV
Vertical	11550.140	64.57	-8.84	55.73	74	-18.27	PK
Vertical	11550.140	49.59	-8.84	40.75	54	-13.25	AV
Vertical	17325.088	55.15	-2.68	52.47	68.2	-15.73	PK
Vertical	17325.088	44.47	-2.68	41.79	54	-12.21	AV
Horizontal	4679.096	71.44	-20.24	51.20	74	-22.80	PK
Horizontal	4679.096	59.59	-20.24	39.35	54	-14.65	AV
Horizontal	11550.072	64.84	-8.84	56.00	74	-18.00	PK
Horizontal	11550.072	49.92	-8.84	41.08	54	-12.92	AV
Horizontal	17325.043	56.91	-2.68	54.23	68.2	-13.97	PK
Horizontal	17325.043	44.92	-2.68	42.24	54	-11.76	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT20

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5745 MHz)-Above 1G							
Vertical	4679.105	74.75	-20.24	54.51	74	-19.49	PK
Vertical	4679.105	59.90	-20.24	39.65	54	-14.35	AV
Vertical	11490.175	60.99	-8.79	52.20	68.2	-16.00	PK
Vertical	11490.175	49.85	-8.79	41.06	54	-12.94	AV
Vertical	17235.127	58.55	-3.18	55.37	68.2	-12.83	PK
Vertical	17235.127	44.31	-3.18	41.13	54	-12.87	AV
Horizontal	4679.174	70.74	-20.24	50.50	74	-23.50	PK
Horizontal	4679.174	59.04	-20.24	38.80	54	-15.20	AV
Horizontal	11490.100	63.21	-8.79	54.42	68.2	-13.78	PK
Horizontal	11490.100	49.27	-8.79	40.48	54	-13.52	AV
Horizontal	17235.106	58.88	-3.18	55.70	68.2	-12.50	PK
Horizontal	17235.106	44.92	-3.18	41.74	54	-12.26	AV
middle Channel (5785 MHz)-Above 1G							
Vertical	4592.198	74.70	-20.42	54.28	74	-19.72	PK
Vertical	4592.198	59.63	-20.42	39.22	54	-14.78	AV
Vertical	11570.096	64.35	-8.86	55.49	68.2	-12.71	PK
Vertical	11570.096	49.17	-8.86	40.31	54	-13.69	AV
Vertical	17355.160	59.02	-2.52	56.50	68.2	-11.70	PK
Vertical	17355.160	44.46	-2.52	41.94	54	-12.06	AV
Horizontal	4592.194	70.55	-20.42	50.13	74	-23.87	PK
Horizontal	4592.194	59.24	-20.42	38.83	54	-15.17	AV
Horizontal	11570.106	61.48	-8.86	52.62	68.2	-15.58	PK
Horizontal	11570.106	49.52	-8.86	40.66	54	-13.34	AV
Horizontal	17355.069	58.87	-2.52	56.35	68.2	-11.85	PK
Horizontal	17355.069	44.89	-2.52	42.37	54	-11.63	AV
High Channel (5825 MHz)-Above 1G							
Vertical	6039.119	74.34	-18.93	55.41	68.2	-12.79	PK
Vertical	6039.119	59.05	-18.93	40.12	54	-13.88	AV
Vertical	11650.083	63.06	-8.92	54.14	74	-19.86	PK
Vertical	11650.083	49.76	-8.92	40.84	54	-13.16	AV
Vertical	17475.162	57.19	-1.86	55.33	68.2	-12.87	PK
Vertical	17475.162	44.83	-1.86	42.97	54	-11.03	AV
Horizontal	6039.145	72.35	-18.93	53.42	68.2	-14.78	PK
Horizontal	6039.145	59.08	-18.93	40.15	54	-13.85	AV
Horizontal	11650.032	61.05	-8.92	52.13	74	-21.87	PK
Horizontal	11650.032	49.38	-8.92	40.46	54	-13.54	AV
Horizontal	17475.161	58.79	-1.86	56.93	68.2	-11.27	PK
Horizontal	17475.161	44.49	-1.86	42.63	54	-11.37	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

Test Mode:	TX(5.8G) - 802.11ax-HT40

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Low Channel (5755 MHz)-Above 1G							
Vertical	4679.127	74.12	-20.24	53.88	74	-20.12	PK
Vertical	4679.127	59.76	-20.24	39.52	54	-14.48	AV
Vertical	11510.124	63.44	-8.81	54.63	74	-19.37	PK
Vertical	11510.124	49.06	-8.81	40.25	54	-13.75	AV
Vertical	17265.040	55.53	-3.01	52.52	68.2	-15.68	PK
Vertical	17265.040	44.21	-3.01	41.20	54	-12.80	AV
Horizontal	4679.069	70.23	-20.24	49.99	74	-24.01	PK
Horizontal	4679.069	59.31	-20.24	39.06	54	-14.94	AV
Horizontal	11510.003	62.65	-8.81	53.84	74	-20.16	PK
Horizontal	11510.003	49.93	-8.81	41.12	54	-12.88	AV
Horizontal	17265.112	57.79	-3.01	54.78	68.2	-13.42	PK
Horizontal	17265.112	44.17	-3.01	41.16	54	-12.84	AV
High Channel (5795 MHz)-Above 1G							
Vertical	6039.174	71.31	-18.93	52.38	68.2	-15.82	PK
Vertical	6039.174	59.02	-18.93	40.09	54	-13.91	AV
Vertical	11590.177	61.35	-8.87	52.48	74	-21.52	PK
Vertical	11590.177	49.57	-8.87	40.70	54	-13.30	AV
Vertical	17385.098	58.39	-2.35	56.04	68.2	-12.16	PK
Vertical	17385.098	44.74	-2.35	42.39	54	-11.61	AV
Horizontal	6039.102	74.99	-18.93	56.06	68.2	-12.14	PK
Horizontal	6039.102	59.18	-18.93	40.25	54	-13.75	AV
Horizontal	11590.010	63.06	-8.87	54.19	74	-19.81	PK
Horizontal	11590.010	49.13	-8.87	40.26	54	-13.74	AV
Horizontal	17385.190	58.55	-2.35	56.20	68.2	-12.00	PK
Horizontal	17385.190	44.25	-2.35	41.90	54	-12.10	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

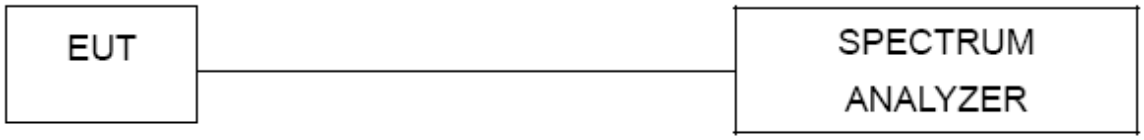
Test Mode:	TX(5.8G) - 802.11ax-HT80

Polar	Fre-quency	Reading Level	Correct Factor	Measure-ment	Limits	Over	Detector Type
(H/V)	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
(5775 MHz)-Above 1G							
Vertical	4679.164	74.88	-20.24	54.64	74	-19.36	PK
Vertical	4679.164	59.88	-20.24	39.64	54	-14.36	AV
Vertical	11550.165	62.73	-8.84	53.89	74	-20.11	PK
Vertical	11550.165	49.46	-8.84	40.62	54	-13.38	AV
Vertical	17325.117	58.36	-2.68	55.68	68.2	-12.52	PK
Vertical	17325.117	44.71	-2.68	42.03	54	-11.97	AV
Horizontal	4679.115	74.14	-20.24	53.90	74	-20.10	PK
Horizontal	4679.115	59.12	-20.24	38.88	54	-15.12	AV
Horizontal	11550.177	62.87	-8.84	54.03	74	-19.97	PK
Horizontal	11550.177	49.30	-8.84	40.46	54	-13.54	AV
Horizontal	17325.189	56.57	-2.68	53.89	68.2	-14.31	PK
Horizontal	17325.189	44.28	-2.68	41.60	54	-12.40	AV

Note: PK value is lower than the Average value limit, So average didn't record.
The 26.5-40G amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Test Mode is MIMO Mode.

8. Power Spectral Density Test

8.1 Block Diagram Of Test Setup



8.2 Limit

For the band 5.15-5.25 GHz,
(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
For the band 5.725-5.85 GHz
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands
(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(3)For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.3 Test Procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:
a) Set RBW ≥ 1/T, where T is defined in section II.B.I.a).
b) Set VBW ≥ 3 RBW.
c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add 10log(1MHz/RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

8.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

8.5 Test Result

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 12V
Test Mode:	(U-NII-1, U-NII-2A, U-NII-2C, U-NII-3)		

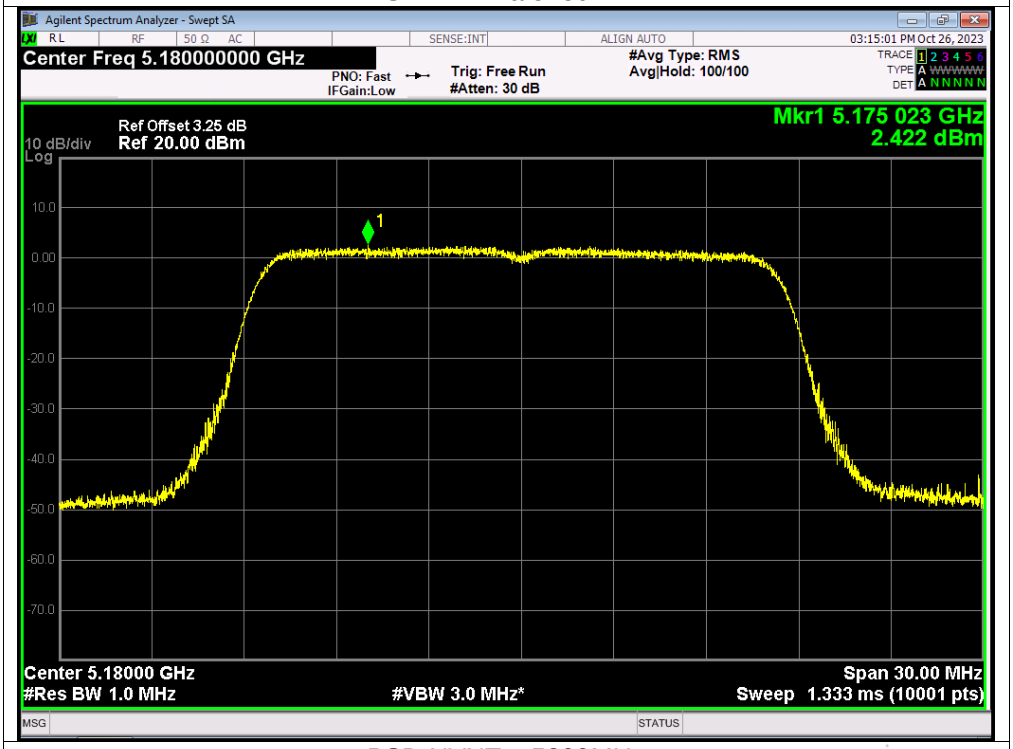
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)		Total (dBm/MHz)	Limit (dBm/MHz)	Verdict
			Ant A	Ant B			
NVNT	a	5180	1.82	2.42	/	11	Pass
NVNT	a	5200	1.67	**2.65**	/	11	Pass
NVNT	a	5240	1.41	1.62	/	11	Pass
NVNT	n20	5180	-0.31	1.43	3.66	10.22	Pass
NVNT	n20	5200	-0.22	0.76	3.31	10.22	Pass
NVNT	n20	5240	-0.8	0.31	2.80	10.22	Pass
NVNT	n40	5190	-4.41	-2.81	-0.53	10.22	Pass
NVNT	n40	5230	-4.92	-4.19	-1.53	10.22	Pass
NVNT	ac20	5180	-0.21	1.47	3.72	10.22	Pass
NVNT	ac20	5200	-0.57	1	3.30	10.22	Pass
NVNT	ac20	5240	-0.36	0.05	2.86	10.22	Pass
NVNT	ac40	5190	-4.85	-3.23	-0.95	10.22	Pass
NVNT	ac40	5230	-5.09	-3.9	-1.44	10.22	Pass
NVNT	ac80	5210	-9.57	-7.53	-5.42	10.22	Pass
NVNT	ax20	5180	-0.19	1.37	3.67	10.22	Pass
NVNT	ax20	5200	-0.04	1.3	3.69	10.22	Pass
NVNT	ax20	5240	-0.53	-0.02	2.74	10.22	Pass
NVNT	ax40	5190	-5.36	-3.35	-1.23	10.22	Pass
NVNT	ax40	5230	-5.3	-4.08	-1.64	10.22	Pass
NVNT	ax80	5210	-9.23	-7.42	-5.22	10.22	Pass

Note:
Antenna A gain:3.77dBi, Antenna B gain: 3.77dBi, Directional gain=[GainANT + 10 log(NANT) dBi]
=6.78dbi>6dbi
Limit=11-(6.78-6)=10.22 dbi

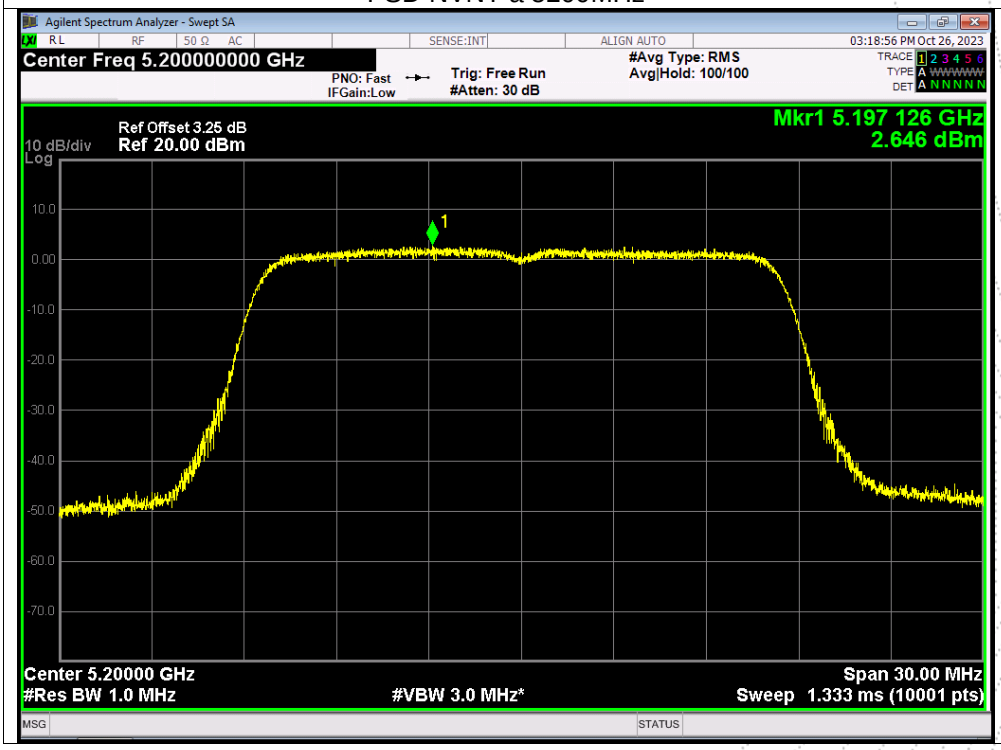
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

Test Graphs

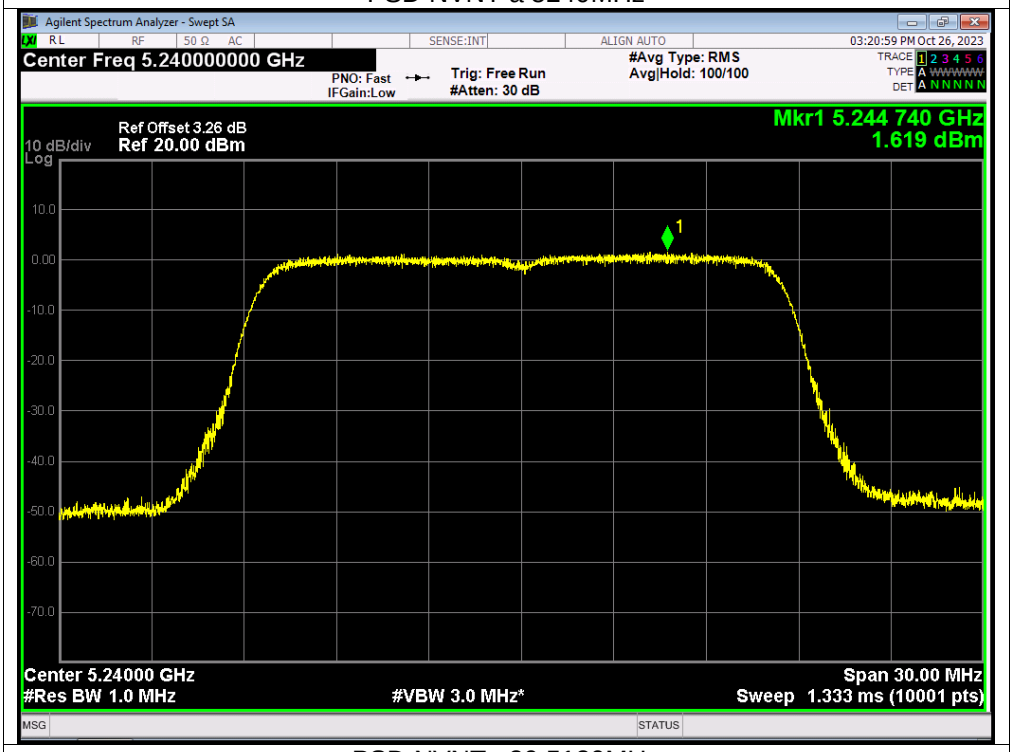
PSD NVHT a 5180MHz



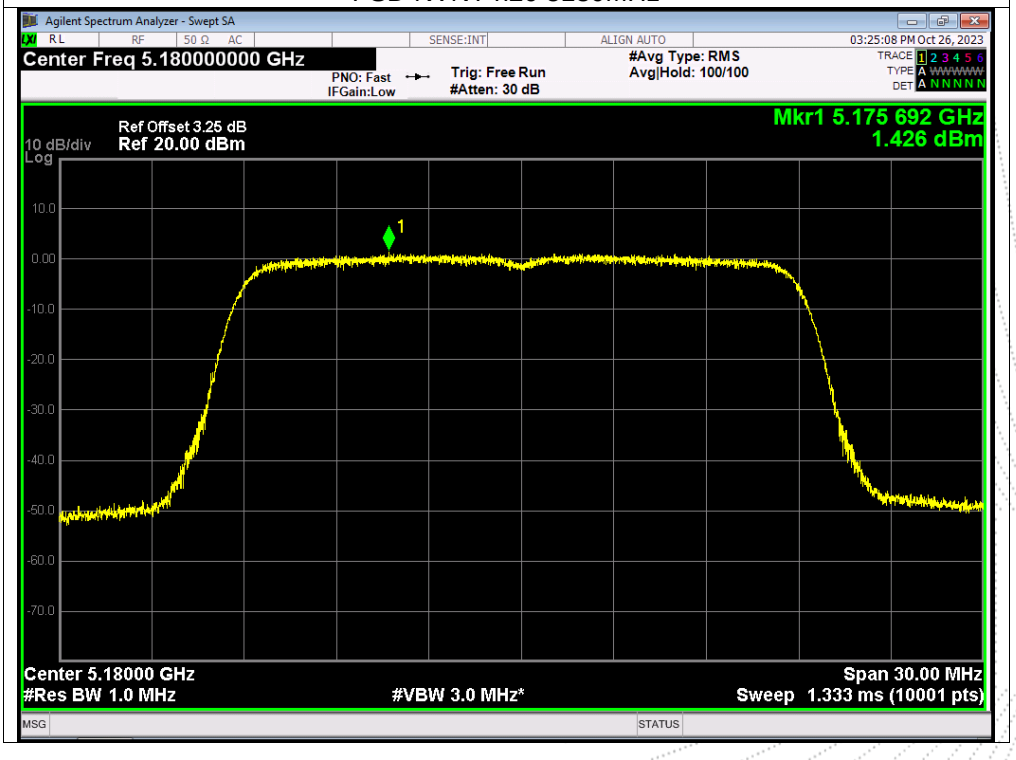
PSD NVNT a 5200MHz



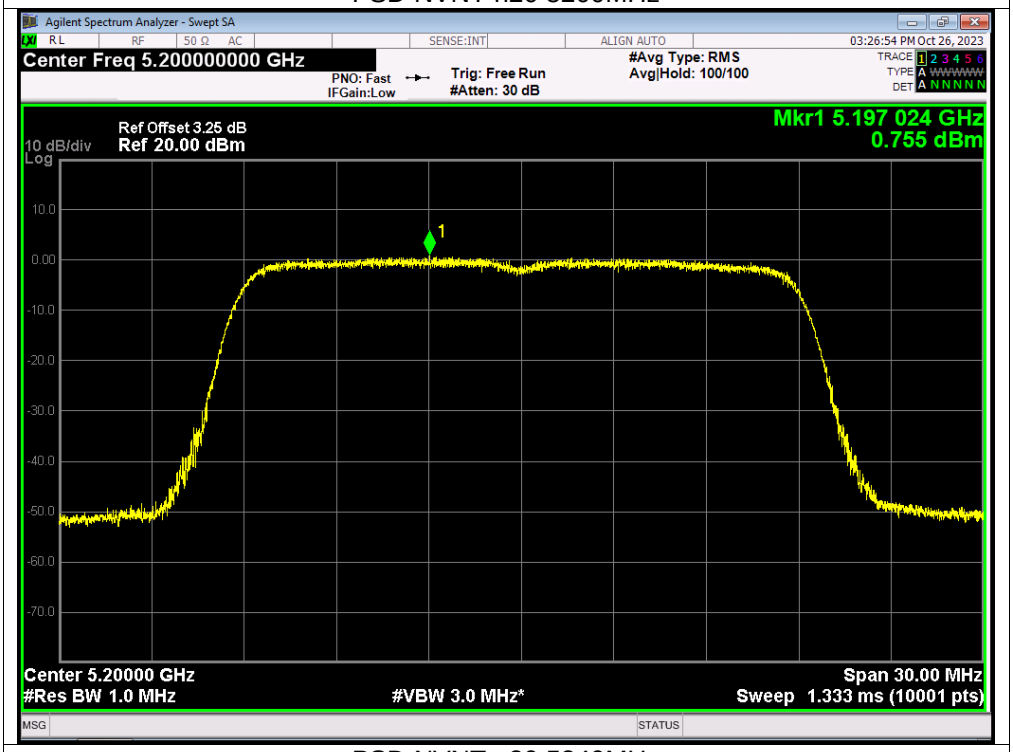
PSD NVNT a 5240MHz



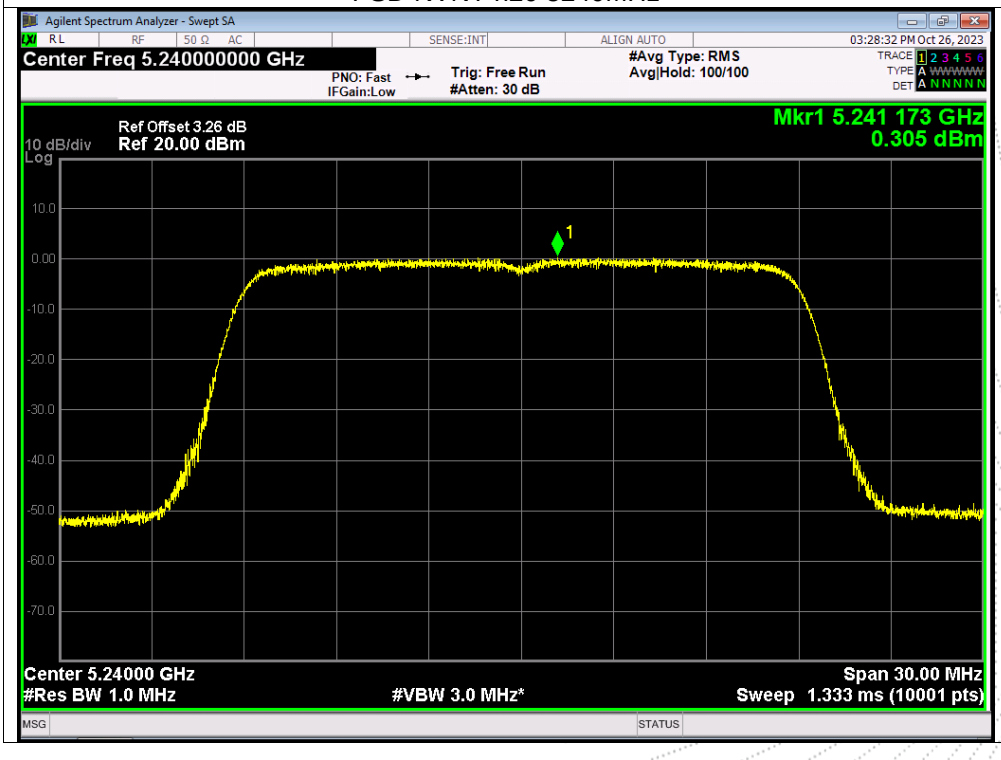
PSD NVNT n20 5180MHz



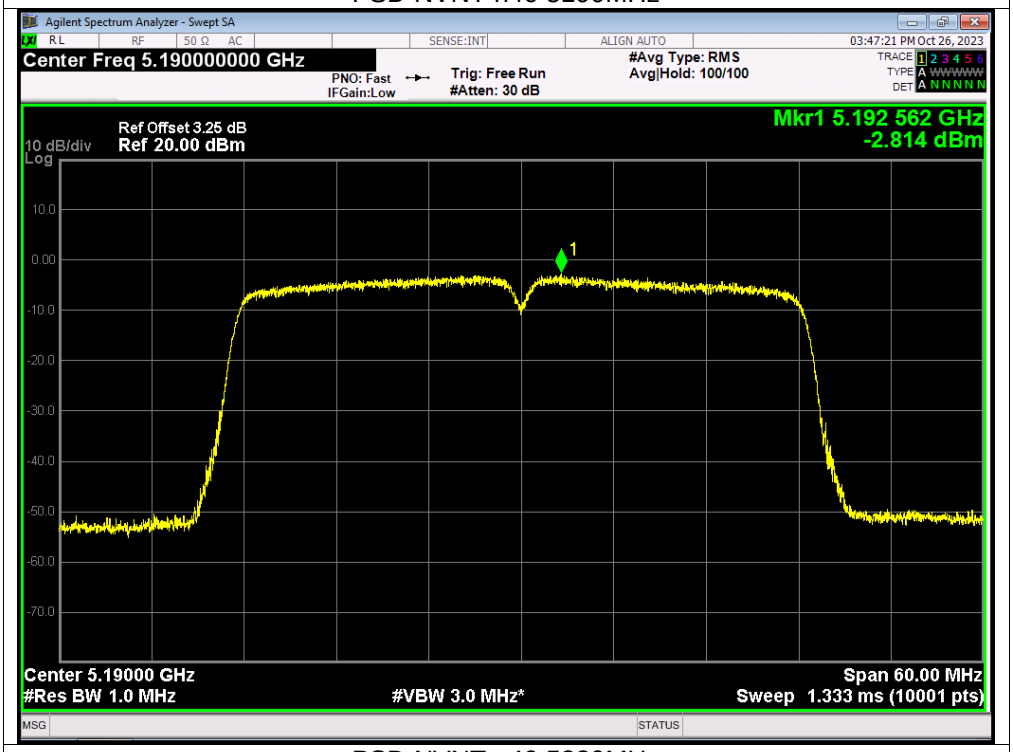
PSD NVNT n20 5200MHz



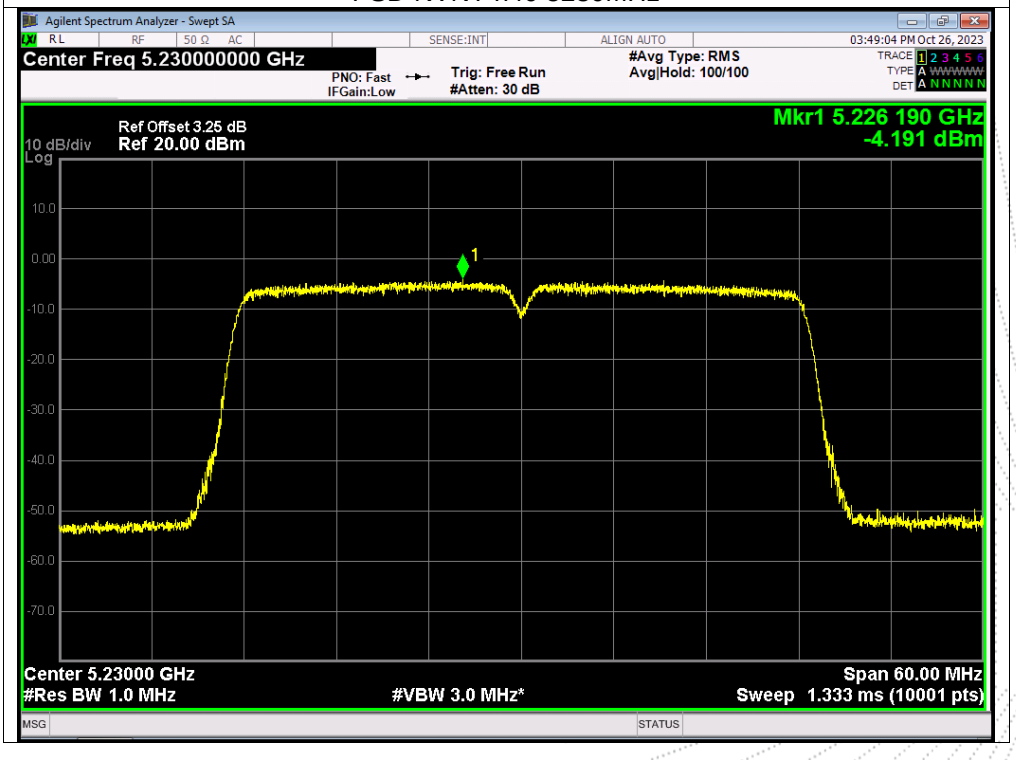
PSD NVNT n20 5240MHz



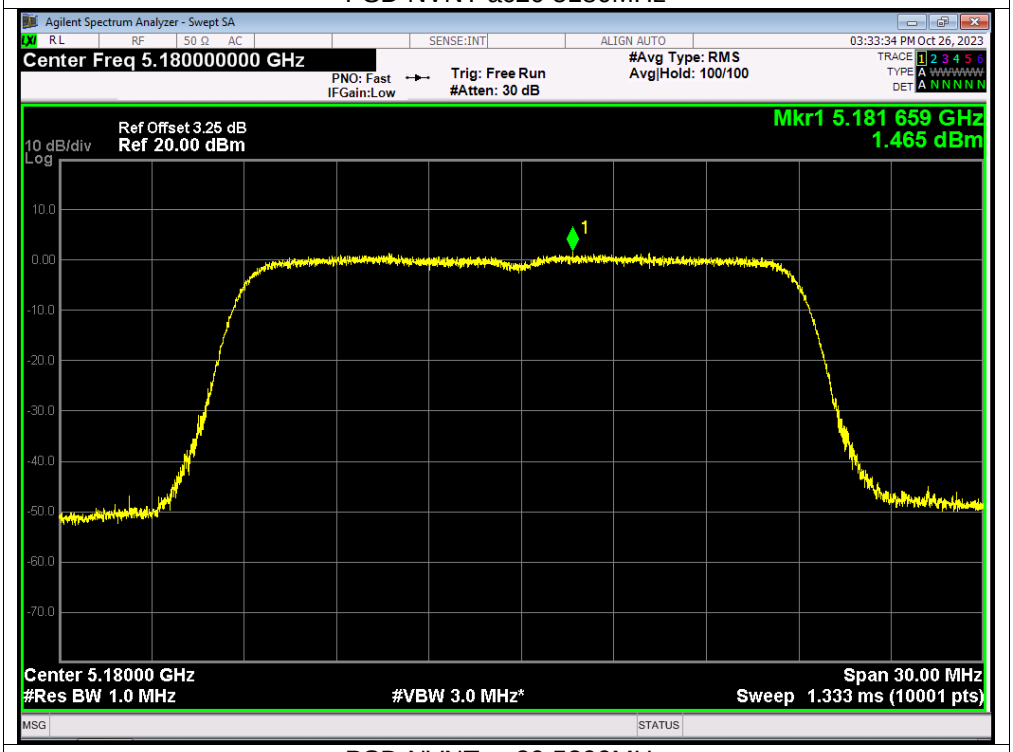
PSD NVNT n40 5190MHz



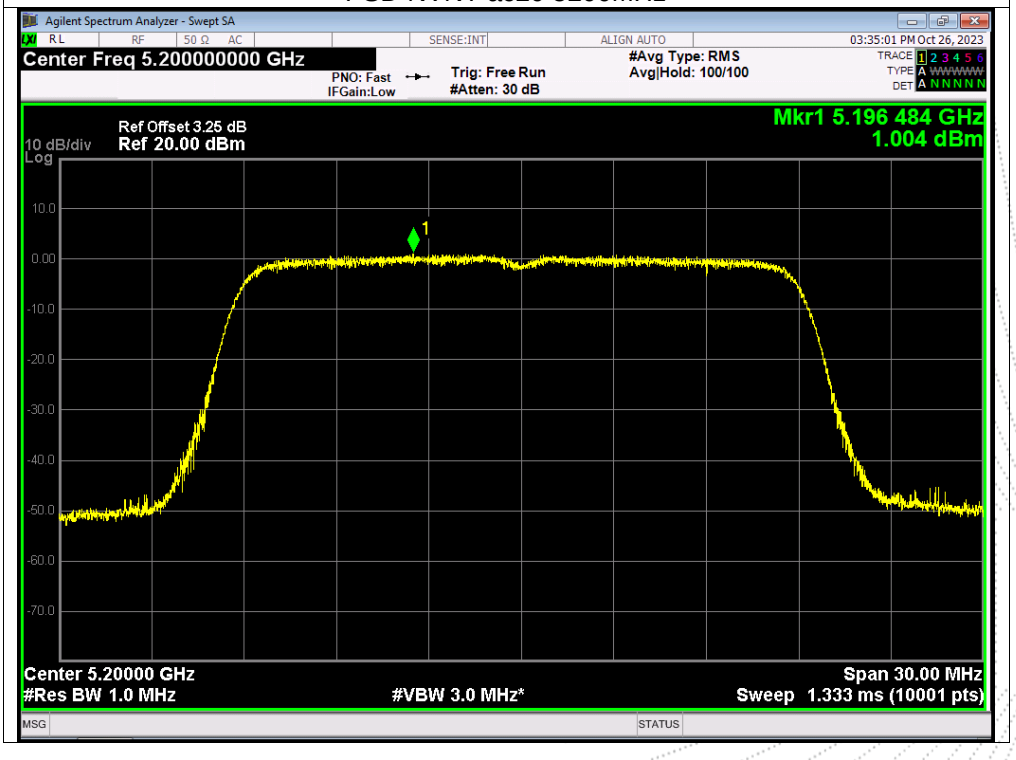
PSD NVNT n40 5230MHz



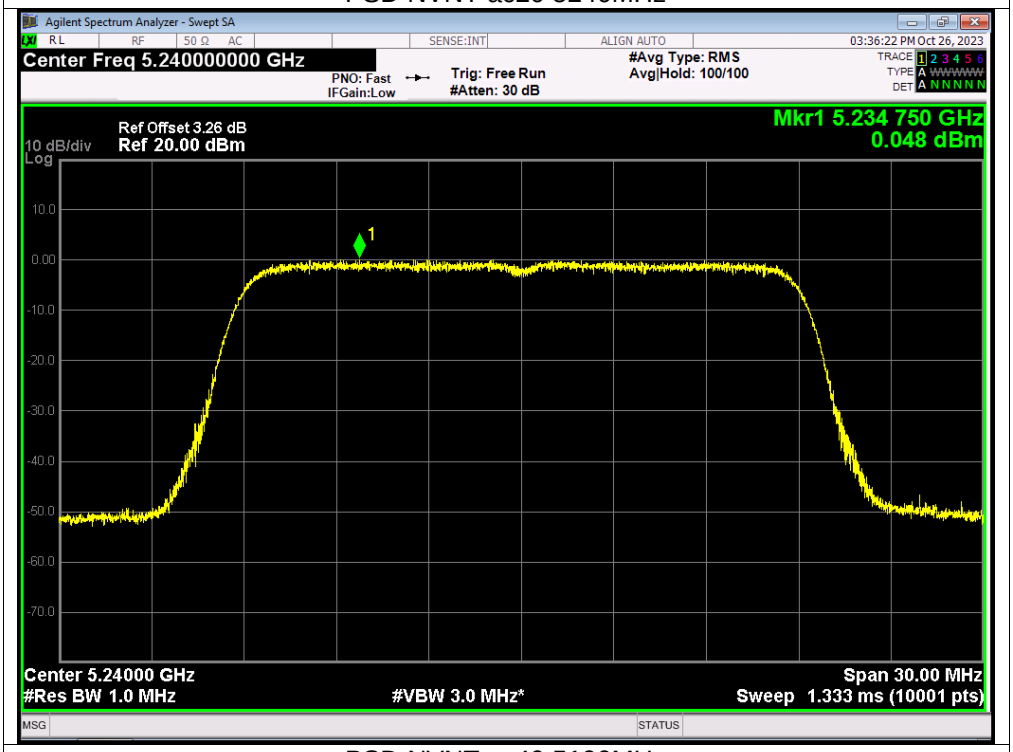
PSD NVNT ac20 5180MHz



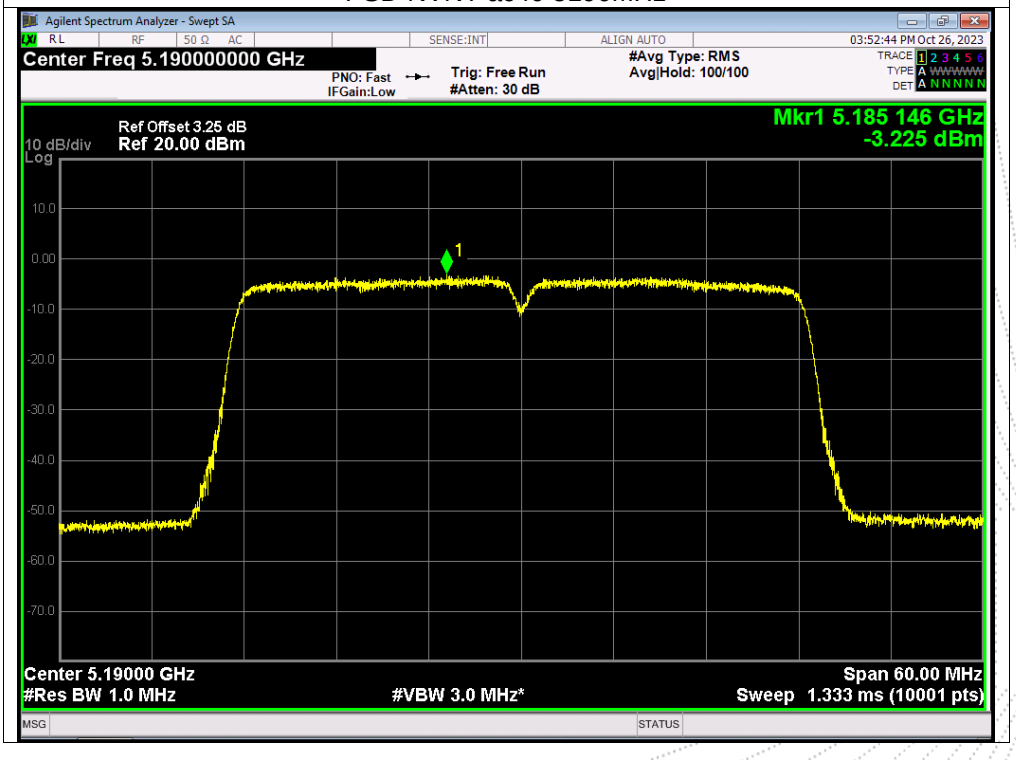
PSD NVNT ac20 5200MHz



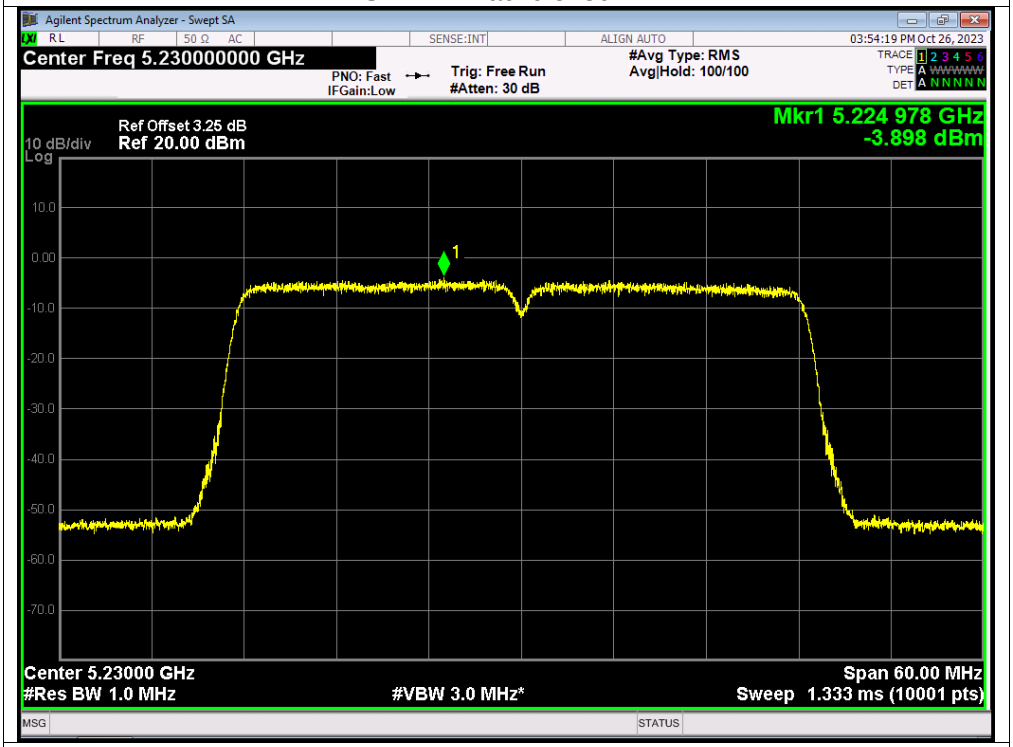
PSD NVNT ac20 5240MHz



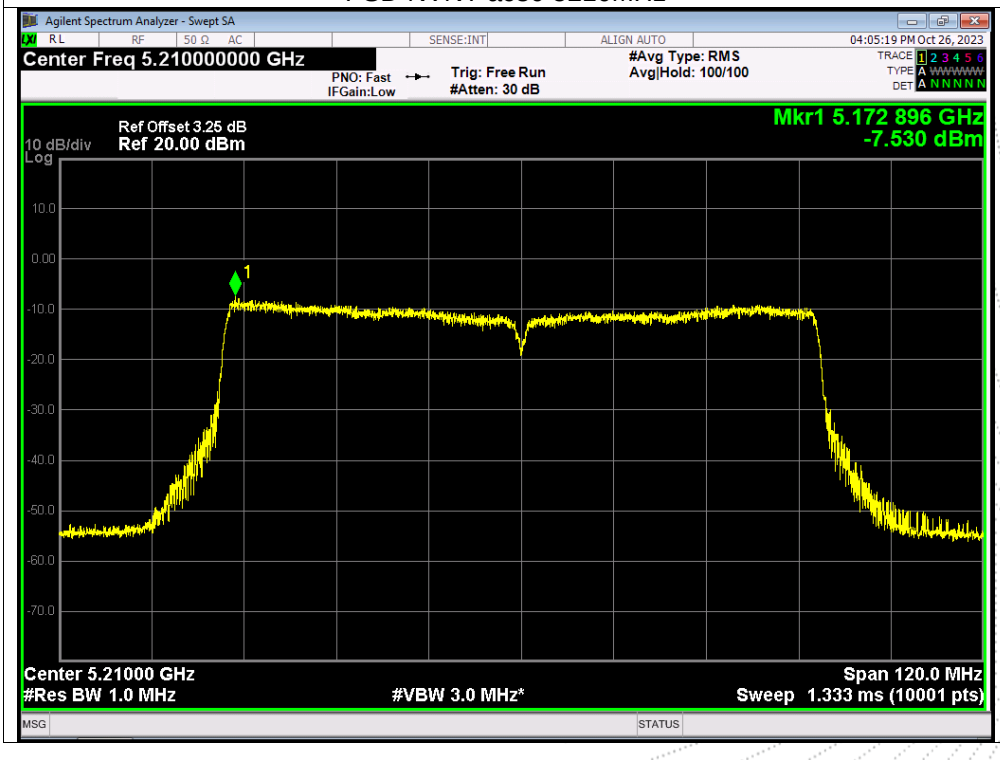
PSD NVNT ac40 5190MHz



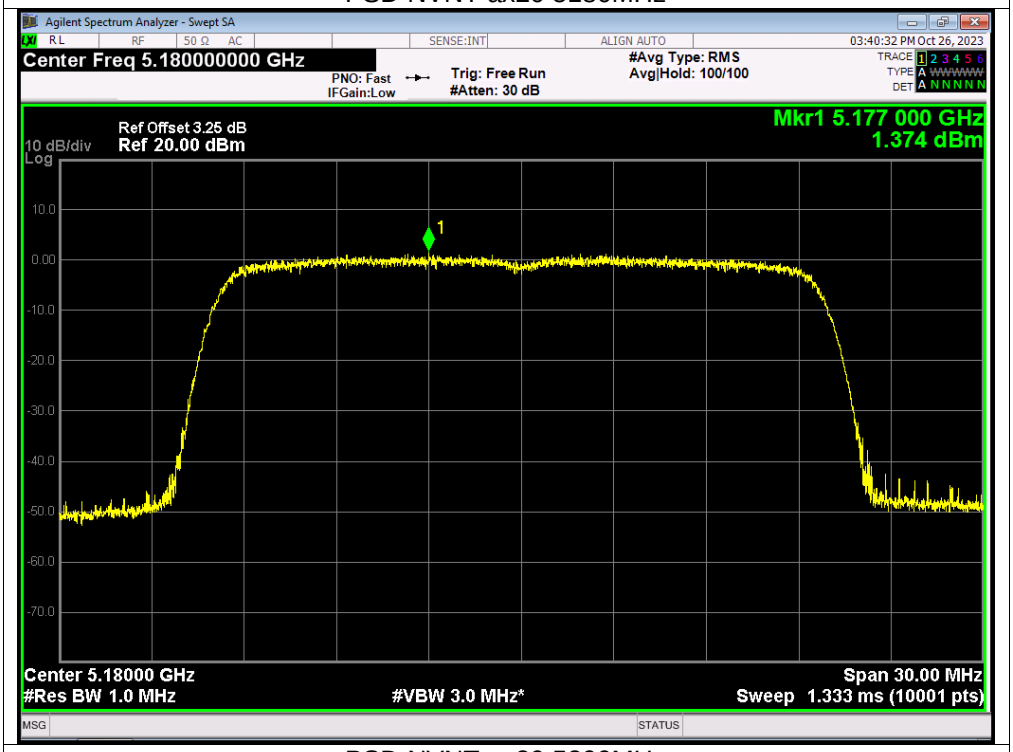
PSD NVNT ac40 5230MHz



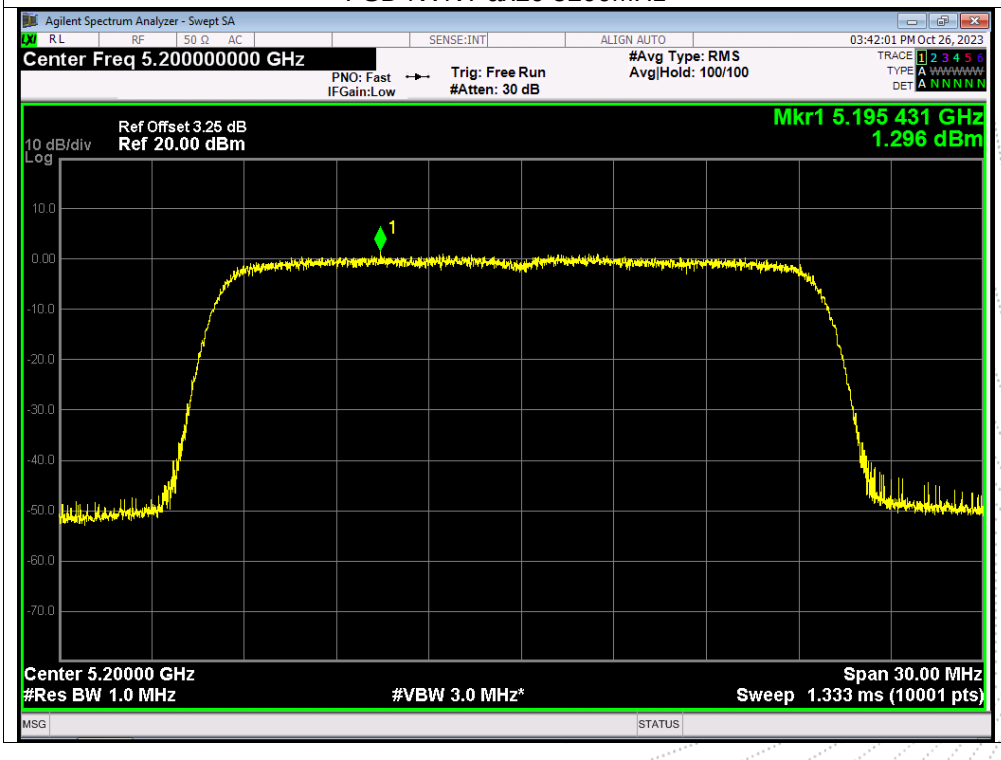
PSD NVNT ac80 5210MHz



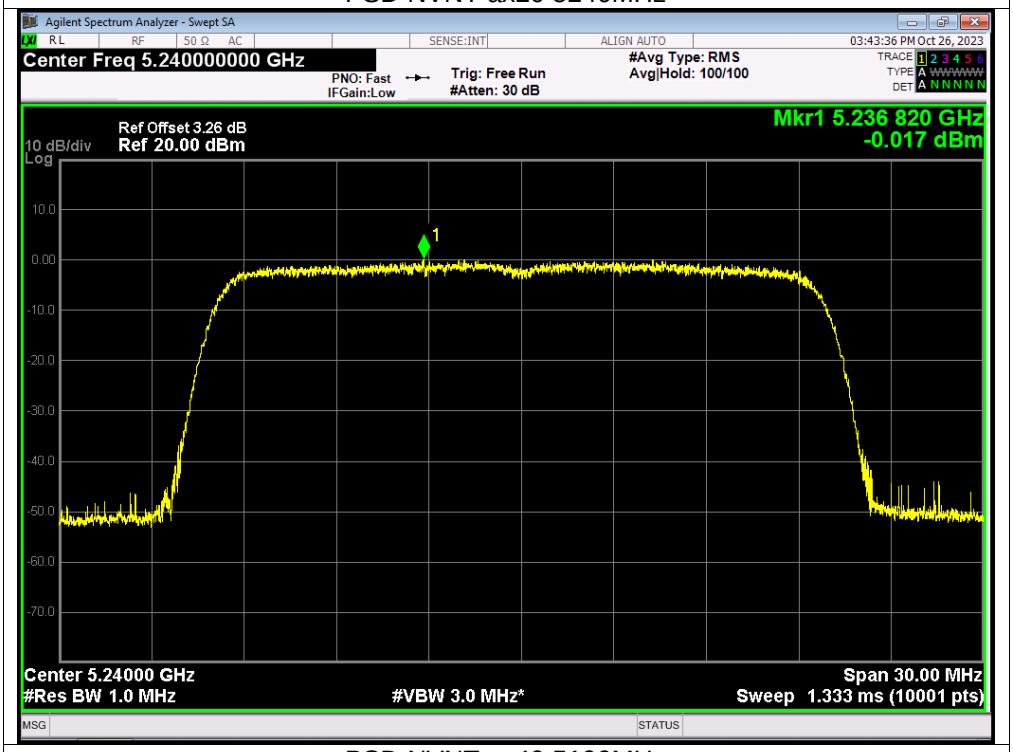
PSD NVNT ax20 5180MHz



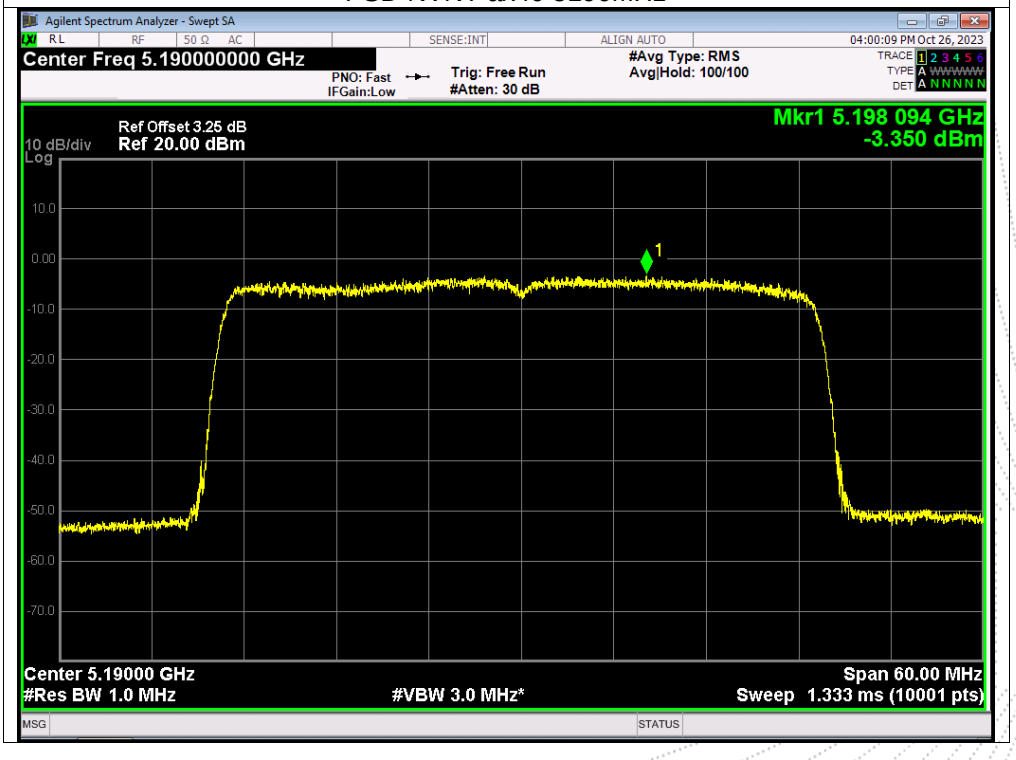
PSD NVNT ax20 5200MHz



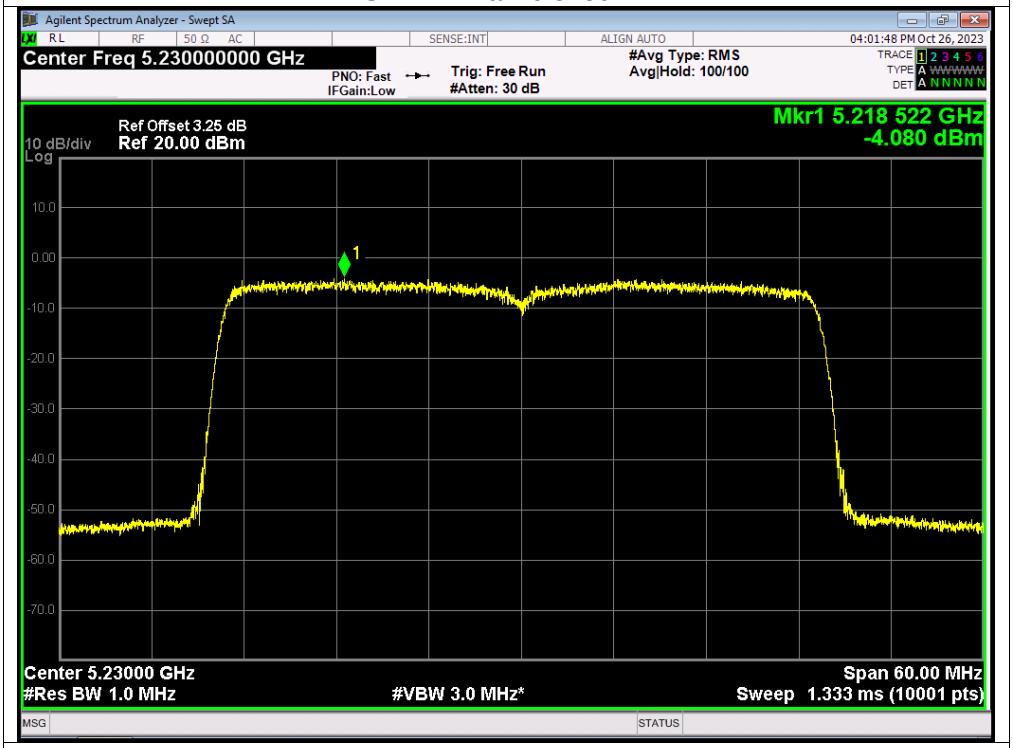
PSD NVNT ax20 5240MHz



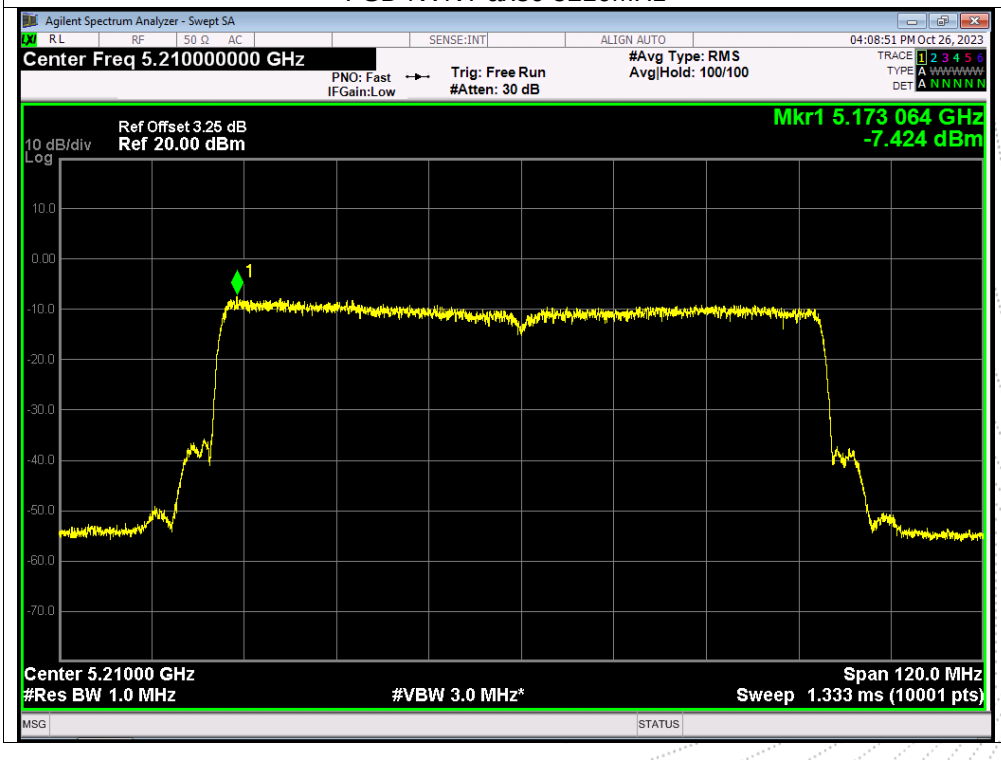
PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz



PSD NVNT ax80 5210MHz



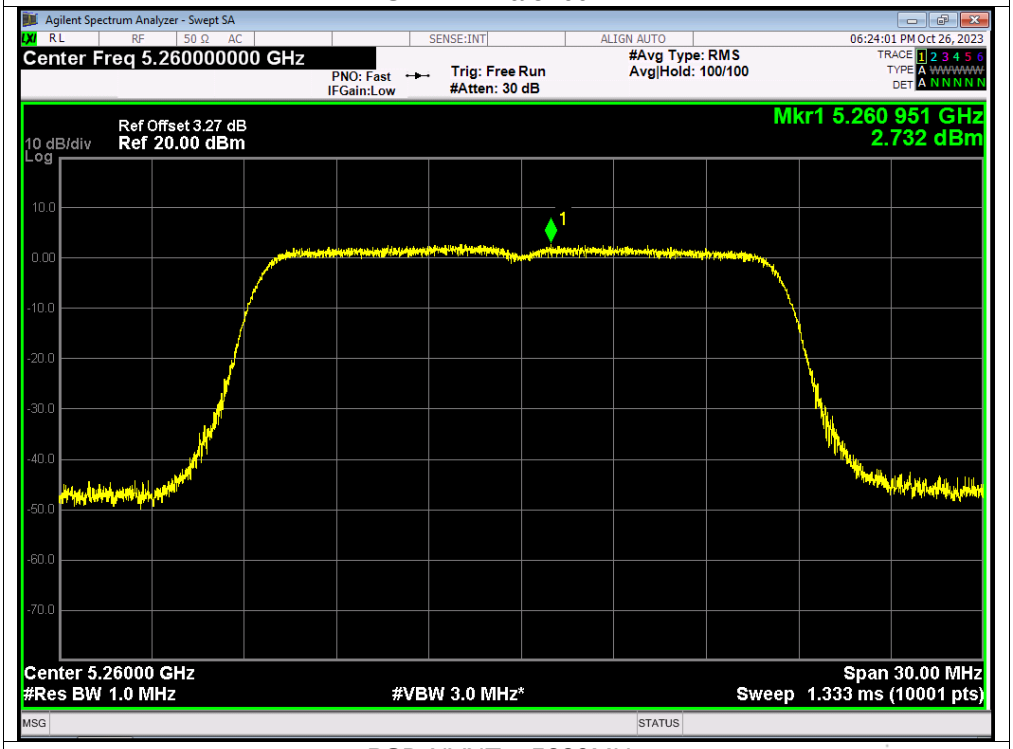
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)		Total PSD (dBm)	Limit (dBm)	Verdict
			Ant A	Ant B			
NVNT	a	5260	1.65	2.73	/	11	Pass
NVNT	a	5280	0.81	2.59	/	11	Pass
NVNT	a	5320	1.22	**2.79**	/	11	Pass
NVNT	n20	5260	-0.75	1.14	3.31	9.33	Pass
NVNT	n20	5280	-0.45	0.96	3.32	9.33	Pass
NVNT	n20	5320	0.17	1.69	4.01	9.33	Pass
NVNT	n40	5270	-4.73	-3.33	-0.96	9.33	Pass
NVNT	n40	5310	-4.5	-3.14	-0.76	9.33	Pass
NVNT	ac20	5260	-0.22	1.03	3.46	9.33	Pass
NVNT	ac20	5280	-0.07	1.11	3.57	9.33	Pass
NVNT	ac20	5320	-0.07	1.23	3.64	9.33	Pass
NVNT	ac40	5270	-4.77	-3.38	-1.01	9.33	Pass
NVNT	ac40	5310	-3.9	-2.98	-0.41	9.33	Pass
NVNT	ac80	5290	-9.37	-7.42	-5.28	9.33	Pass
NVNT	ax20	5260	-0.34	0.56	3.14	9.33	Pass
NVNT	ax20	5280	-0.29	1.04	3.44	9.33	Pass
NVNT	ax20	5320	-0.41	1.28	3.53	9.33	Pass
NVNT	ax40	5270	-4.47	-3.49	-0.94	9.33	Pass
NVNT	ax40	5310	-4.81	-3.01	-0.81	9.33	Pass
NVNT	ax80	5290	-9.04	-7.23	-5.03	9.33	Pass

Note:
Antenna A gain:4.66dBi, Antenna B gain: 4.66dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7.67dbi>6dbi
Limit=11-(7.67-6)=9.33 dbi

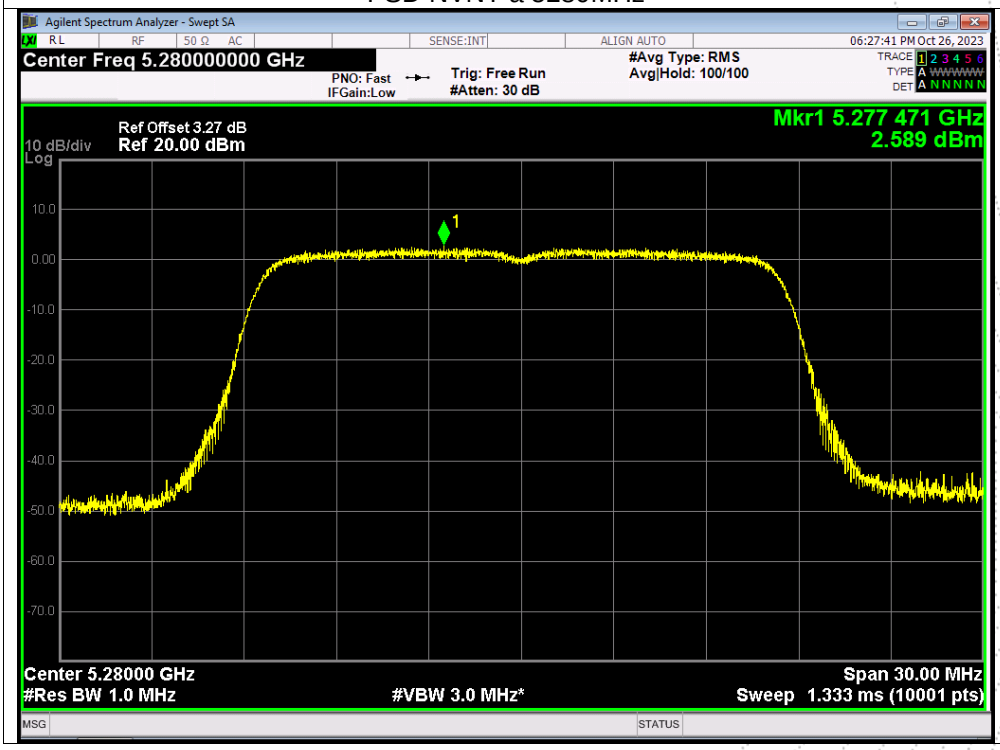
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

Test Graphs

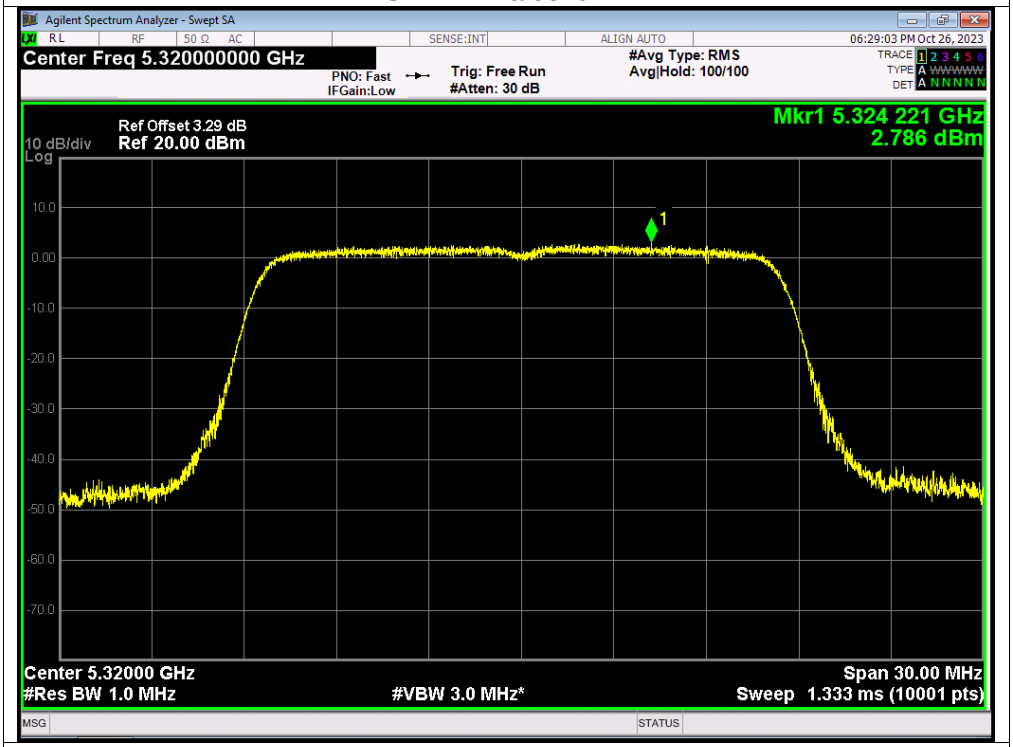
PSD NVNT a 5260MHz



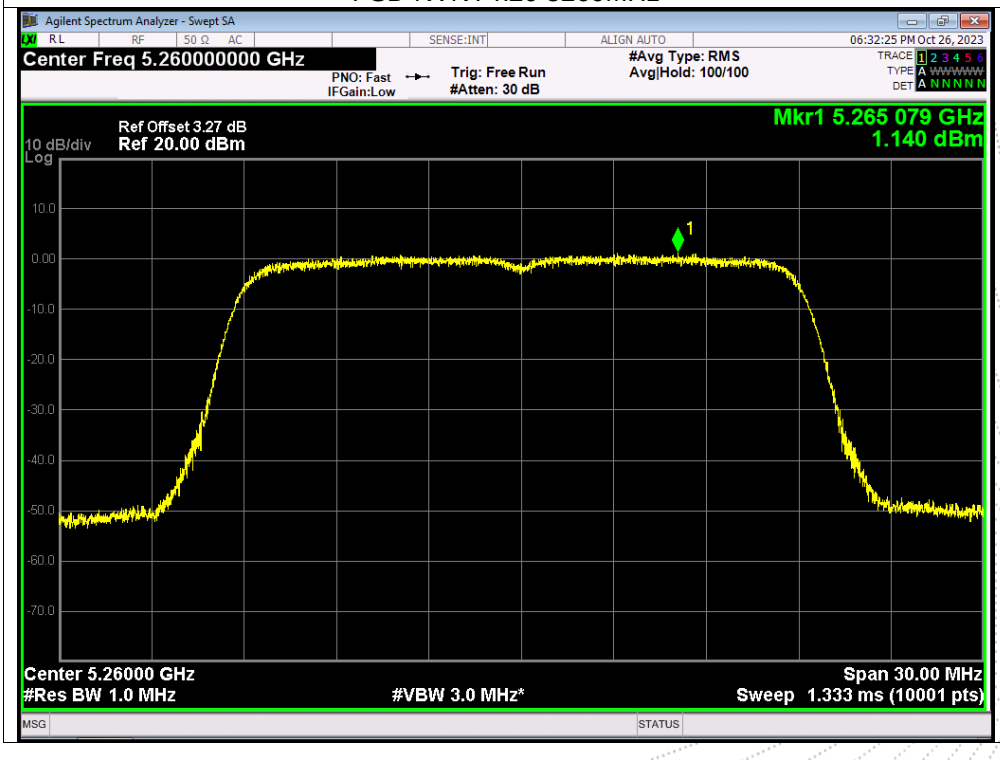
PSD NVNT a 5280MHz



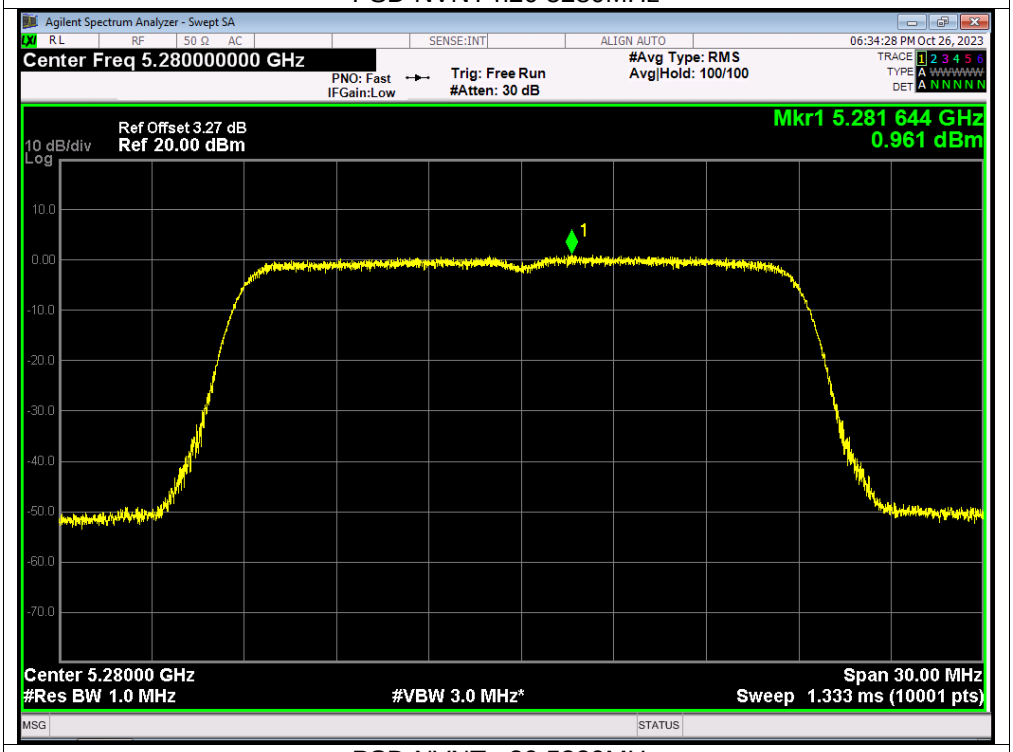
PSD NVNT a 5320MHz



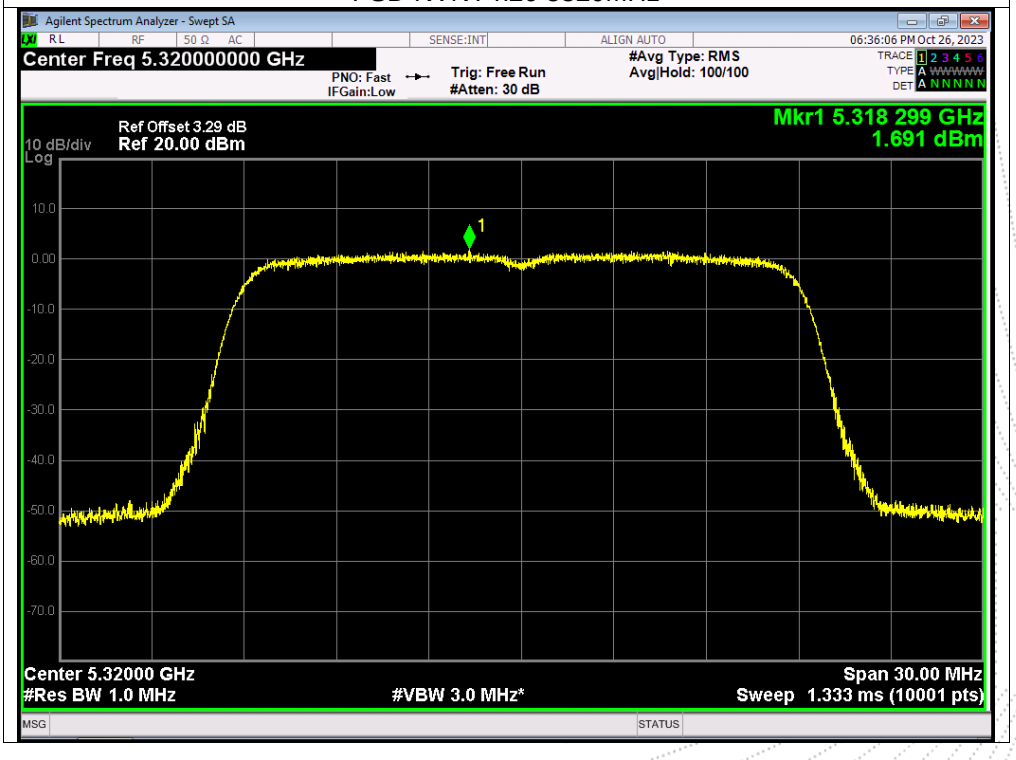
PSD NVNT n20 5260MHz



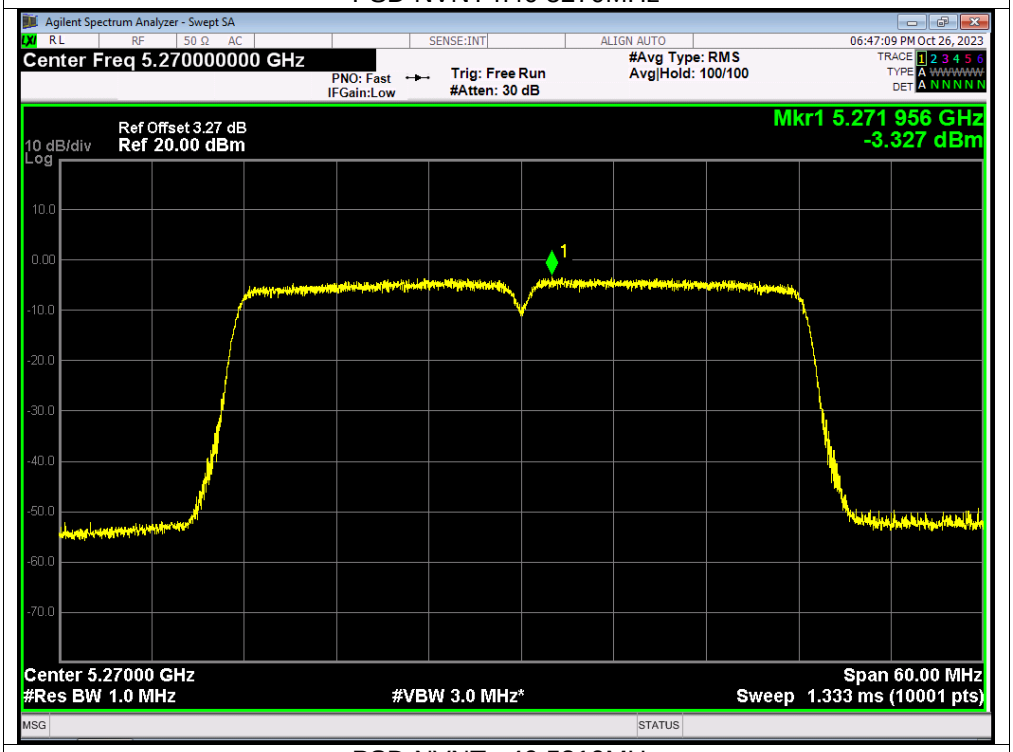
PSD NVNT n20 5280MHz



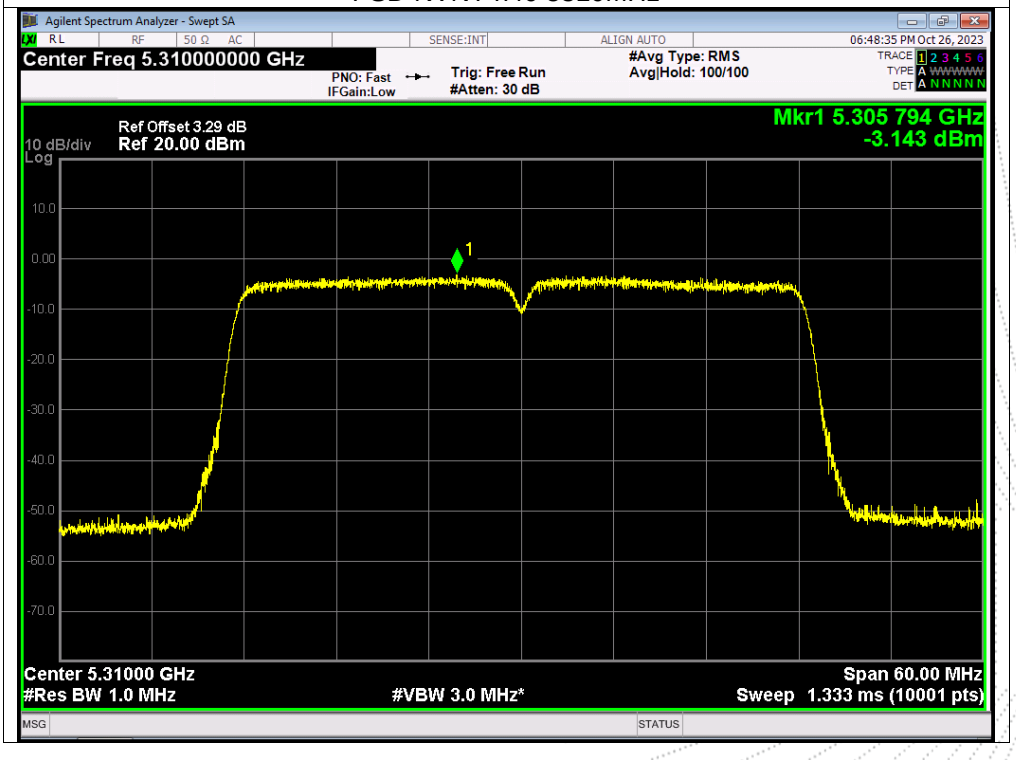
PSD NVNT n20 5320MHz



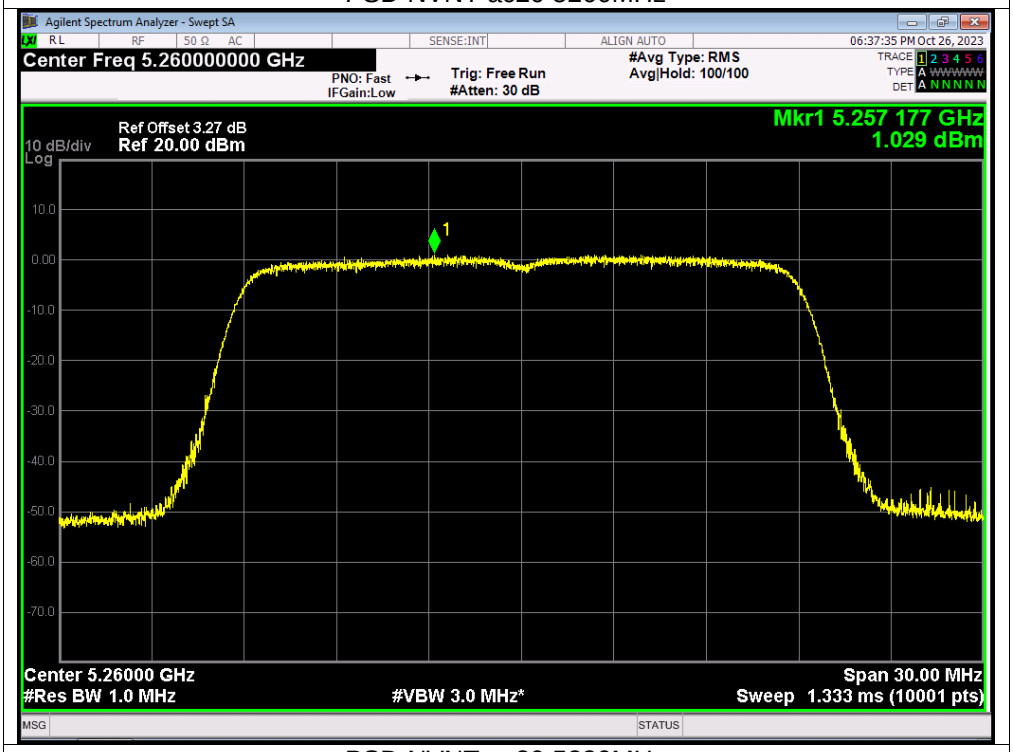
PSD NVNT n40 5270MHz



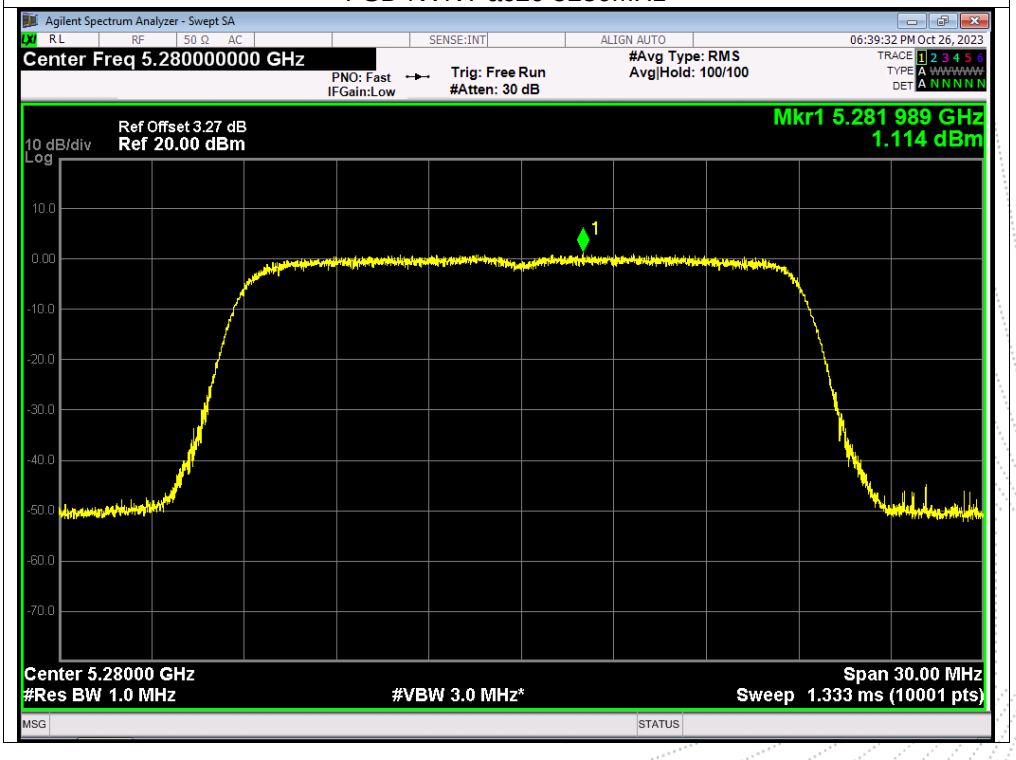
PSD NVNT n40 5310MHz



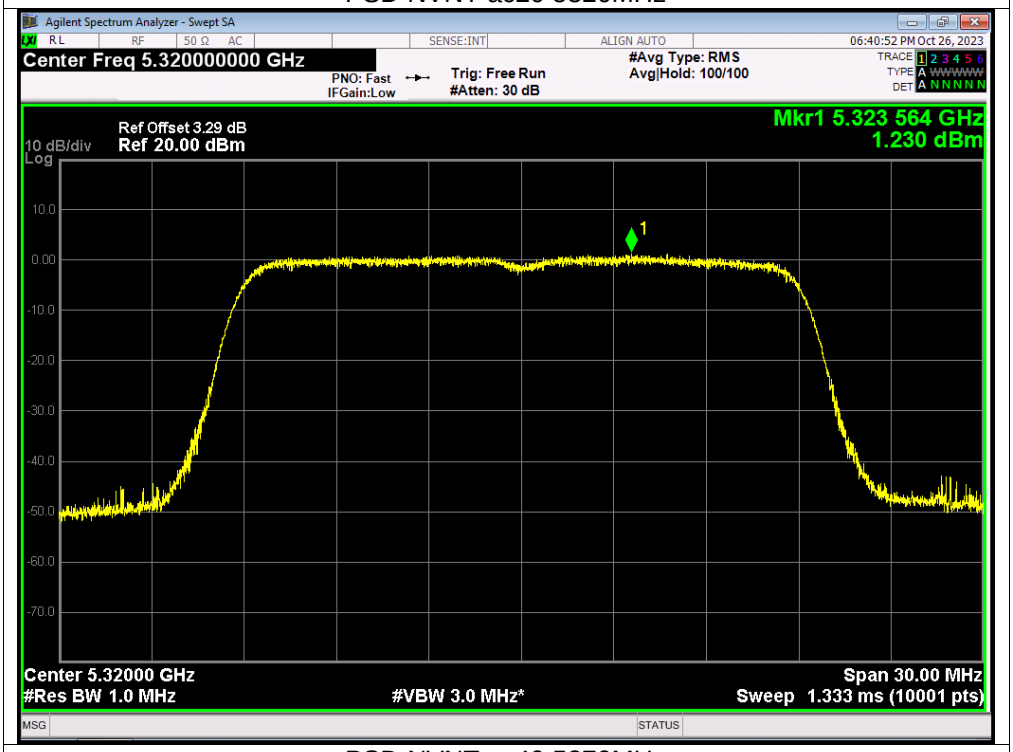
PSD NVNT ac20 5260MHz



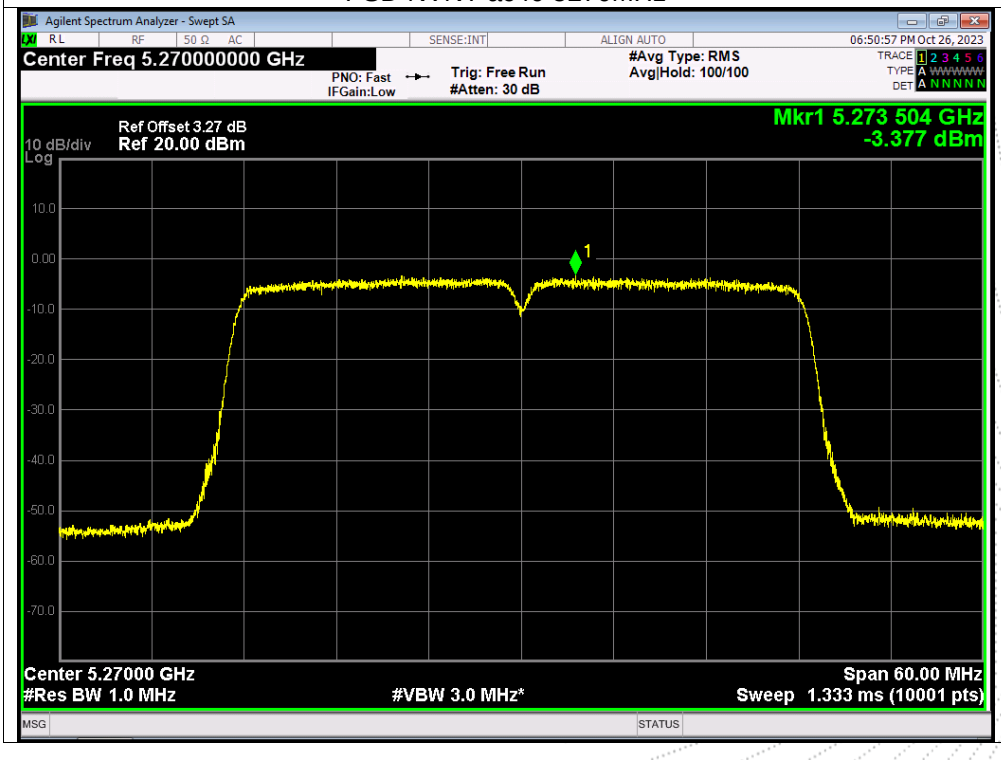
PSD NVNT ac20 5280MHz



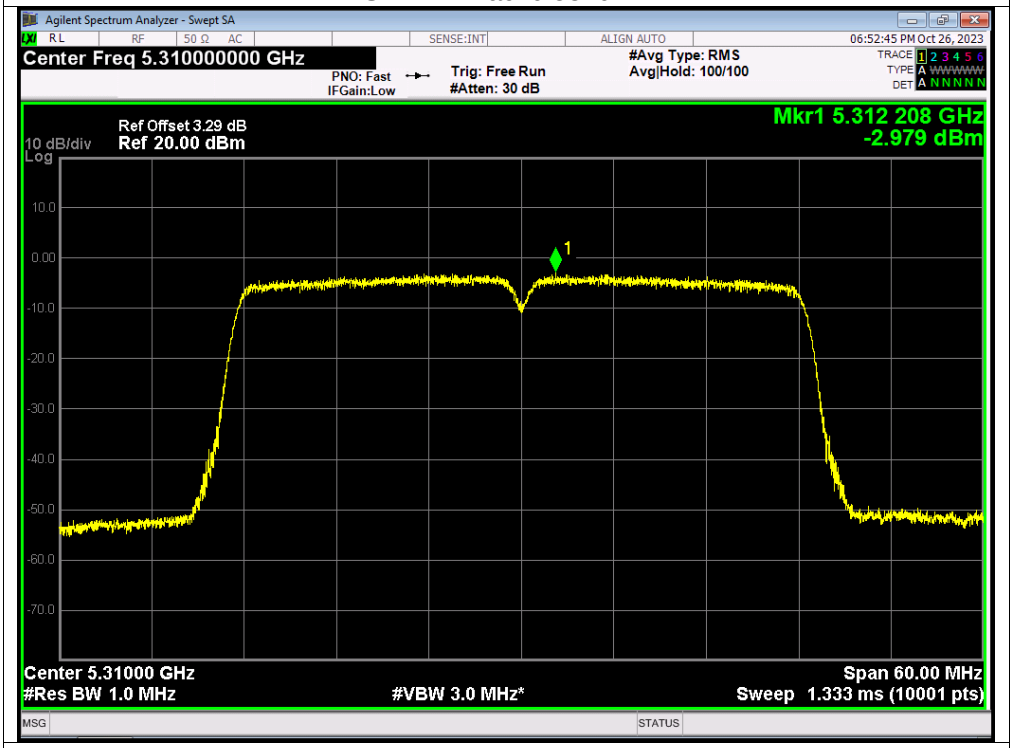
PSD NVNT ac20 5320MHz



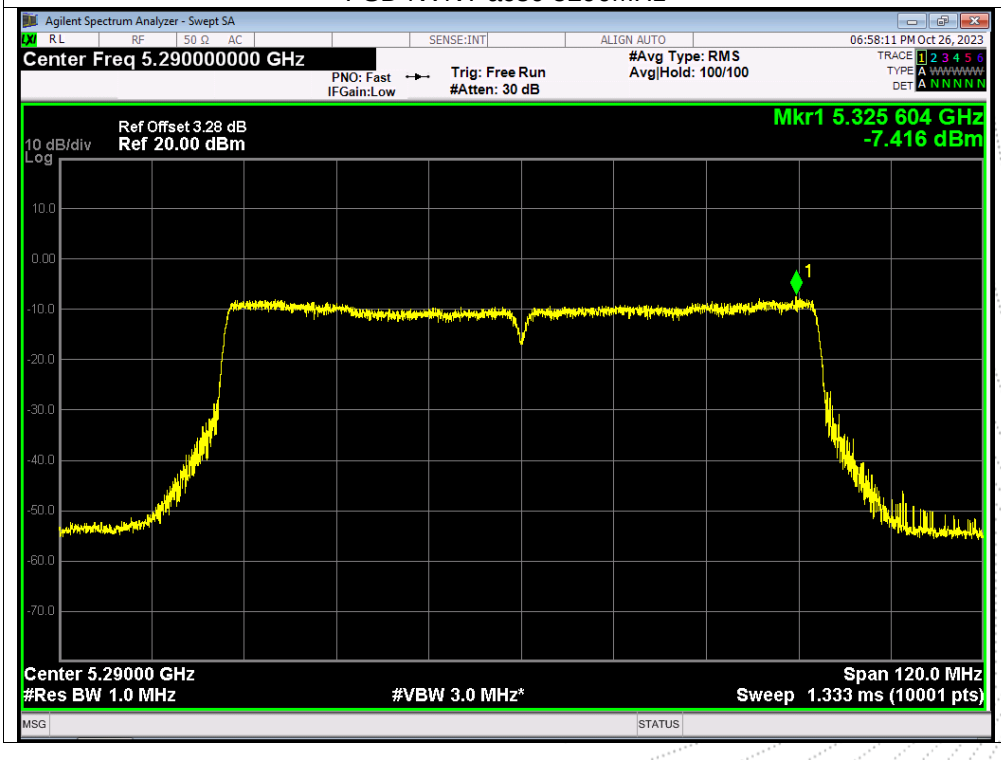
PSD NVNT ac40 5270MHz



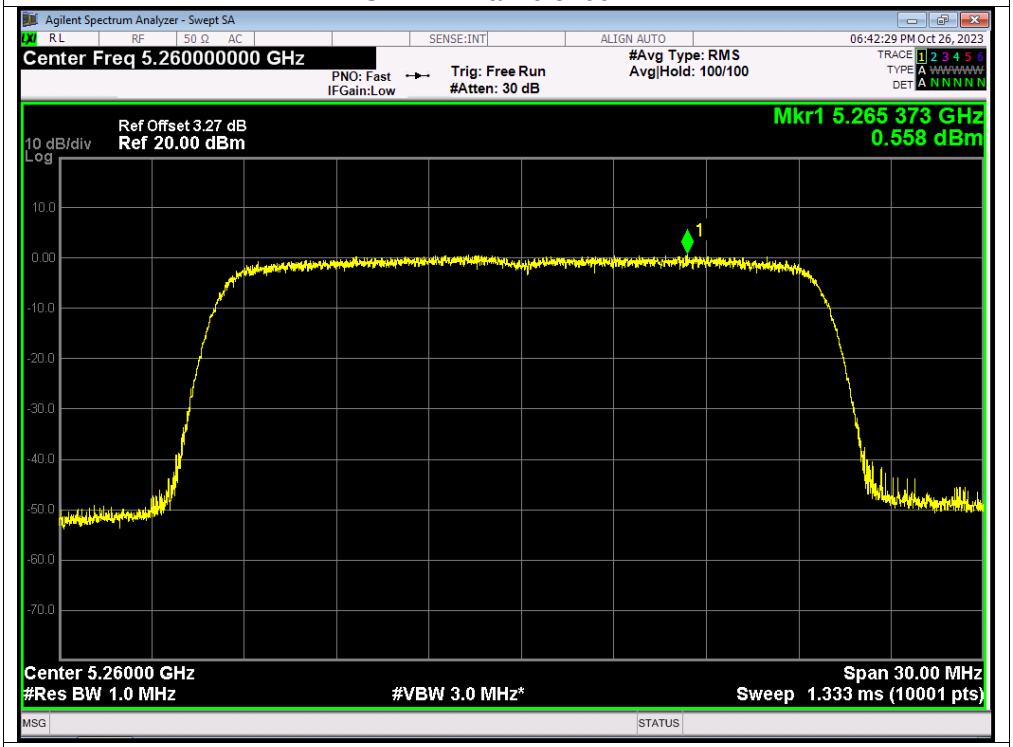
PSD NVNT ac40 5310MHz



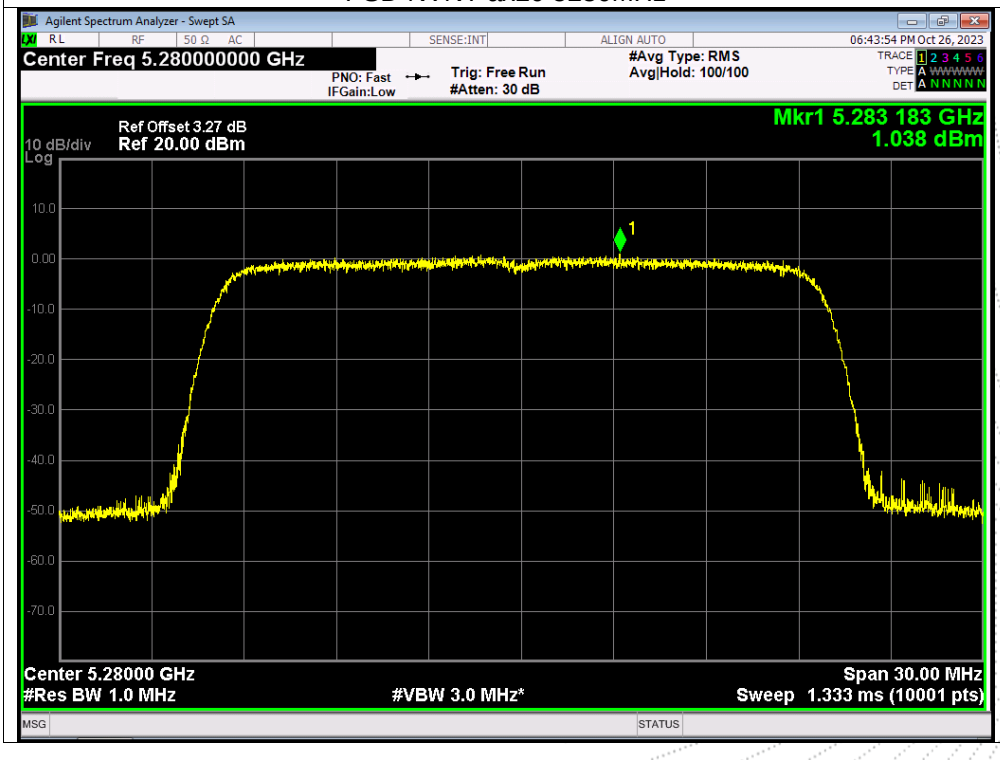
PSD NVNT ac80 5290MHz



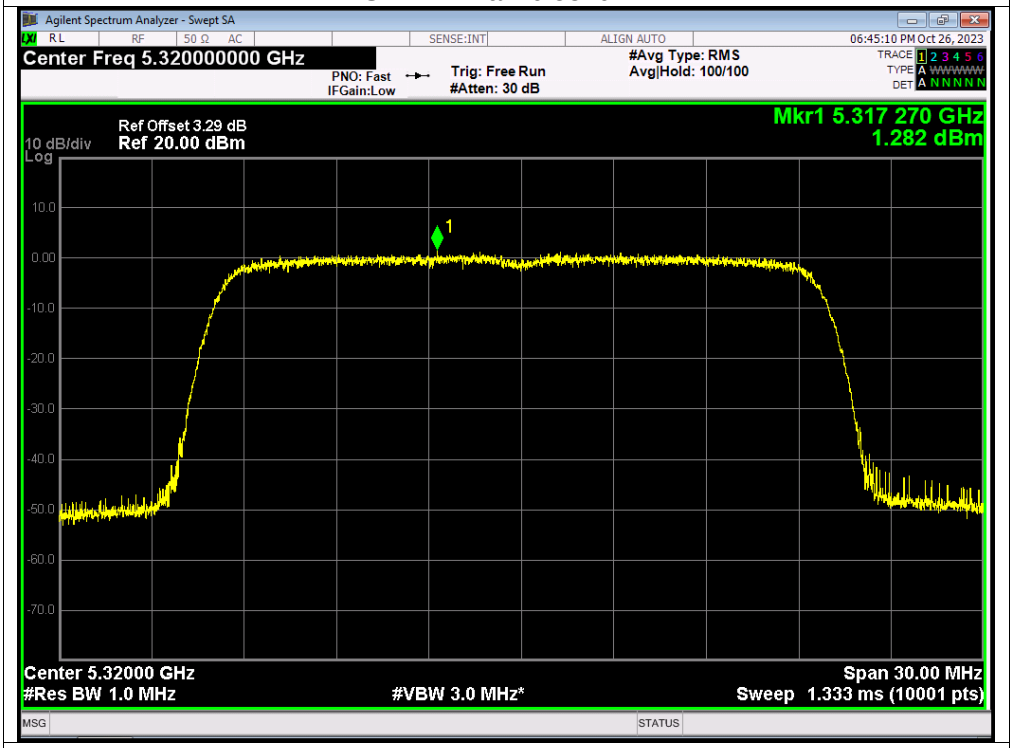
PSD NVNT ax20 5260MHz



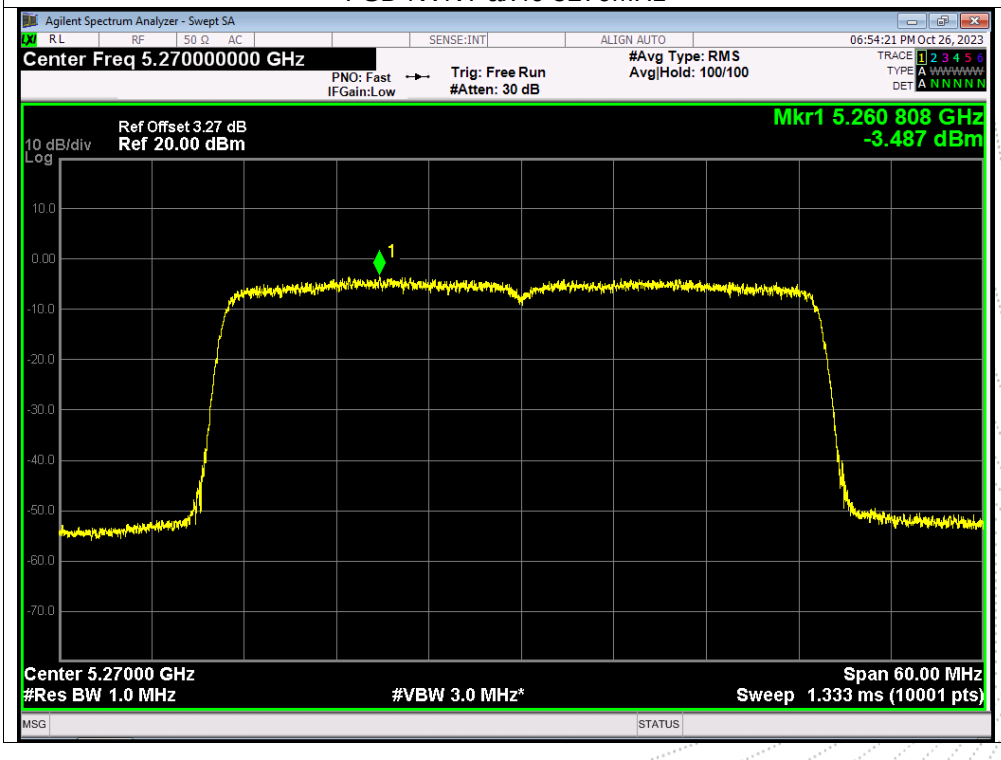
PSD NVNT ax20 5280MHz



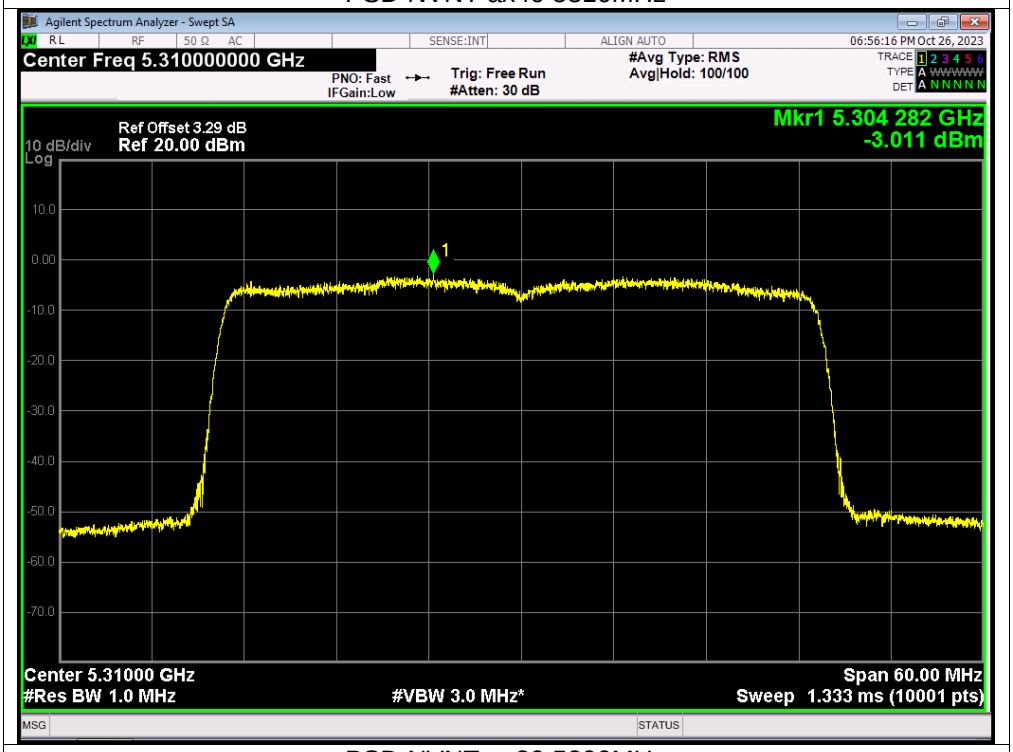
PSD NVNT ax20 5320MHz



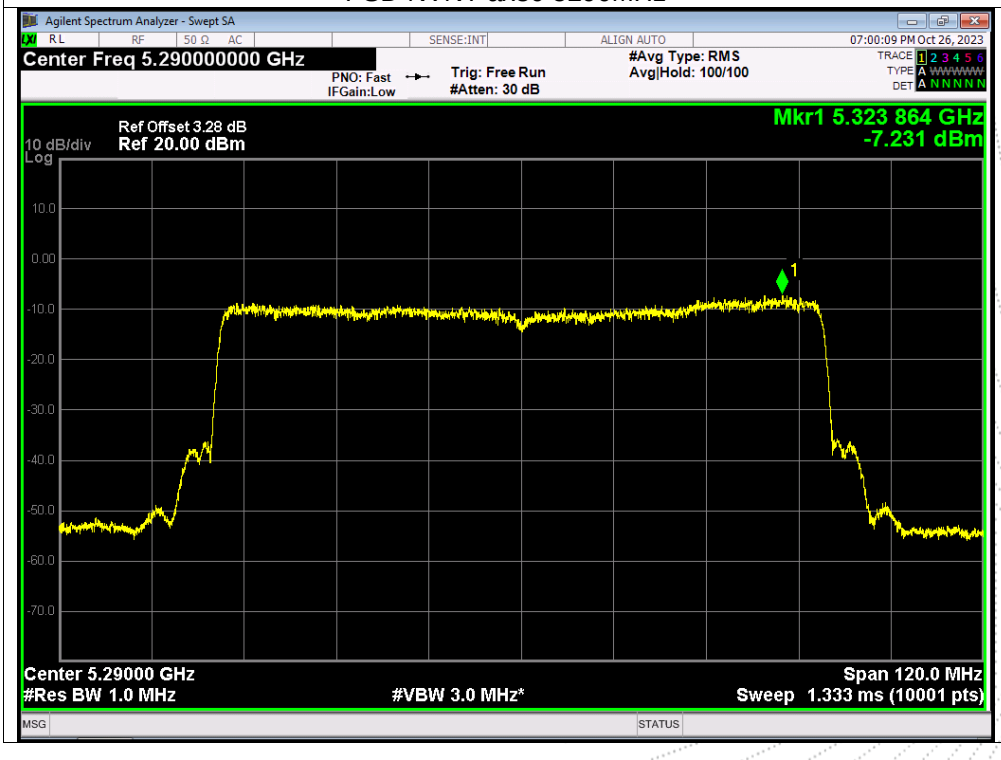
PSD NVNT ax40 5270MHz



PSD NVNT ax40 5310MHz



PSD NVNT ax80 5290MHz



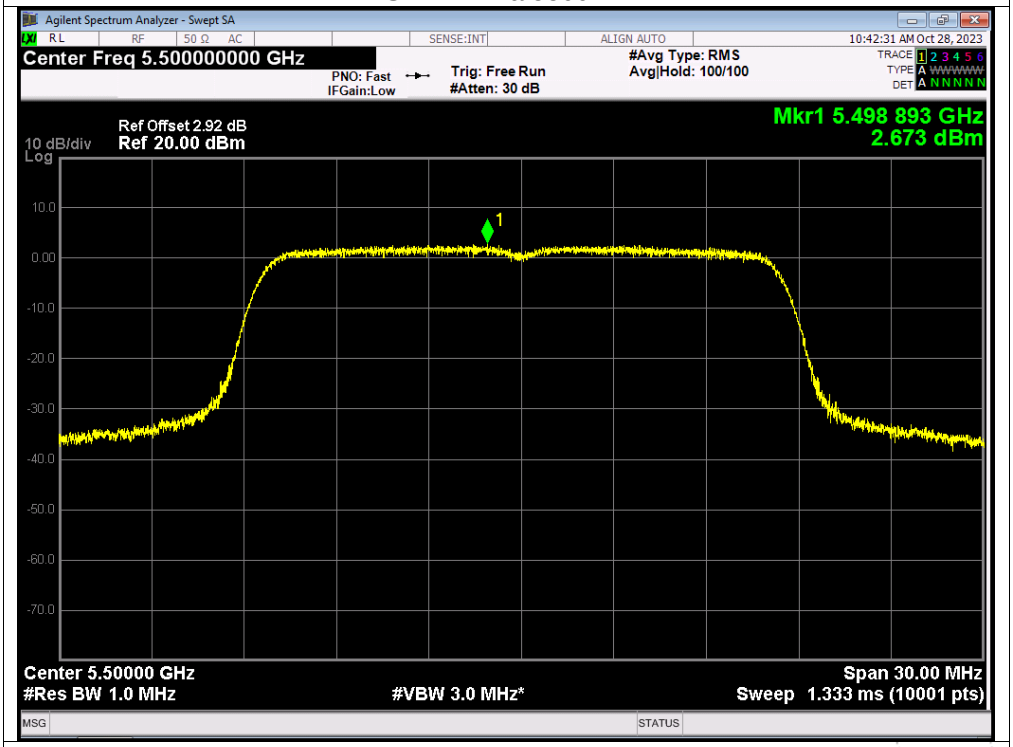
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)		Total PSD (dBm)	Limit (dBm)	Verdict
			Ant A	Ant B			
NVNT	a	5500	0.91	2.67	/	11	Pass
NVNT	a	5580	1.38	2.94	/	11	Pass
NVNT	a	5700	2.59	**4.23**	/	11	Pass
NVNT	n20	5500	-0.23	1.31	3.62	9.54	Pass
NVNT	n20	5580	0.09	1.79	4.03	9.54	Pass
NVNT	n20	5700	0.98	2.81	5.00	9.54	Pass
NVNT	n40	5510	-4.3	-3.04	-0.61	9.54	Pass
NVNT	n40	5550	-4.3	-2.49	-0.29	9.54	Pass
NVNT	n40	5670	-3.64	-2.33	0.07	9.54	Pass
NVNT	ac20	5500	-0.48	1.53	3.65	9.54	Pass
NVNT	ac20	5580	-0.16	1.83	3.96	9.54	Pass
NVNT	ac20	5700	1.04	3.21	5.27	9.54	Pass
NVNT	ac40	5510	-4.39	-2.96	-0.61	9.54	Pass
NVNT	ac40	5550	-4.02	-3.12	-0.54	9.54	Pass
NVNT	ac40	5670	-3.65	-2.25	0.12	9.54	Pass
NVNT	ac80	5530	-7.46	-6.49	-3.94	9.54	Pass
NVNT	ax20	5500	-0.73	0.96	3.21	9.54	Pass
NVNT	ax20	5580	-0.25	2.08	4.08	9.54	Pass
NVNT	ax20	5700	1	2.84	5.03	9.54	Pass
NVNT	ax40	5510	-4.92	-3.47	-1.12	9.54	Pass
NVNT	ax40	5550	-4.54	-3.3	-0.87	9.54	Pass
NVNT	ax40	5670	-3.95	-2.63	-0.23	9.54	Pass
NVNT	ax80	5530	-7.97	-6.26	-4.02	9.54	Pass

Note:
Antenna A gain:4.45dBi, Antenna B gain: 4.45dBi, Directional gain=[GainANT + 10 log(NANT) dBi] =7.46dbi>6dbi
Limit=11-(7.46-6)=9.54 dbi

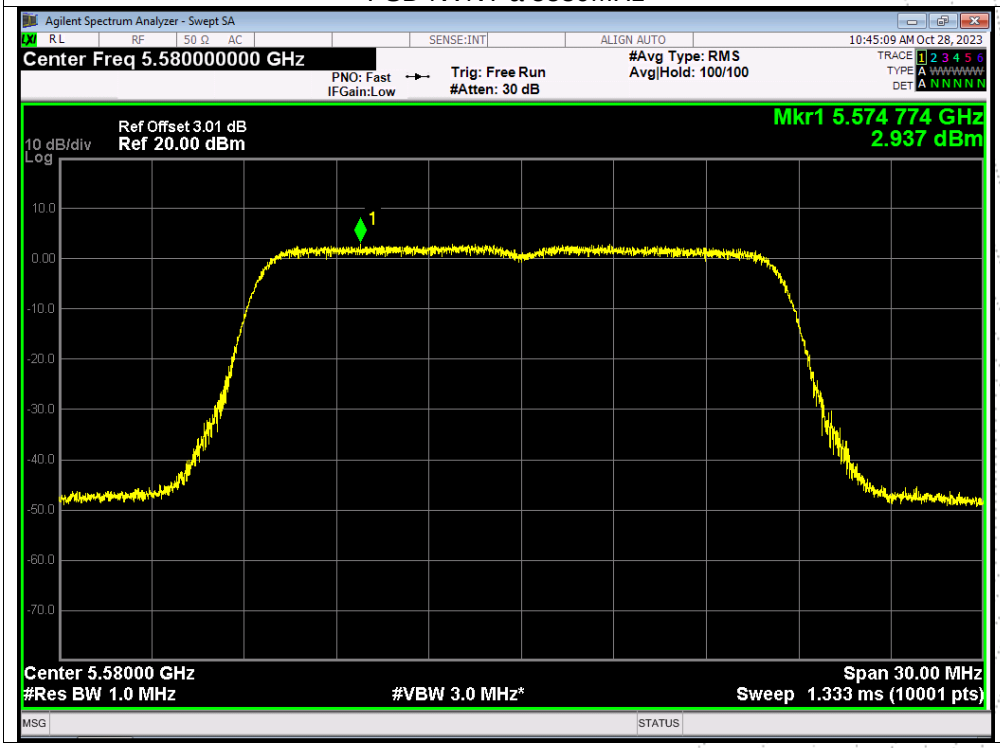
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B Plot.

Test Graphs

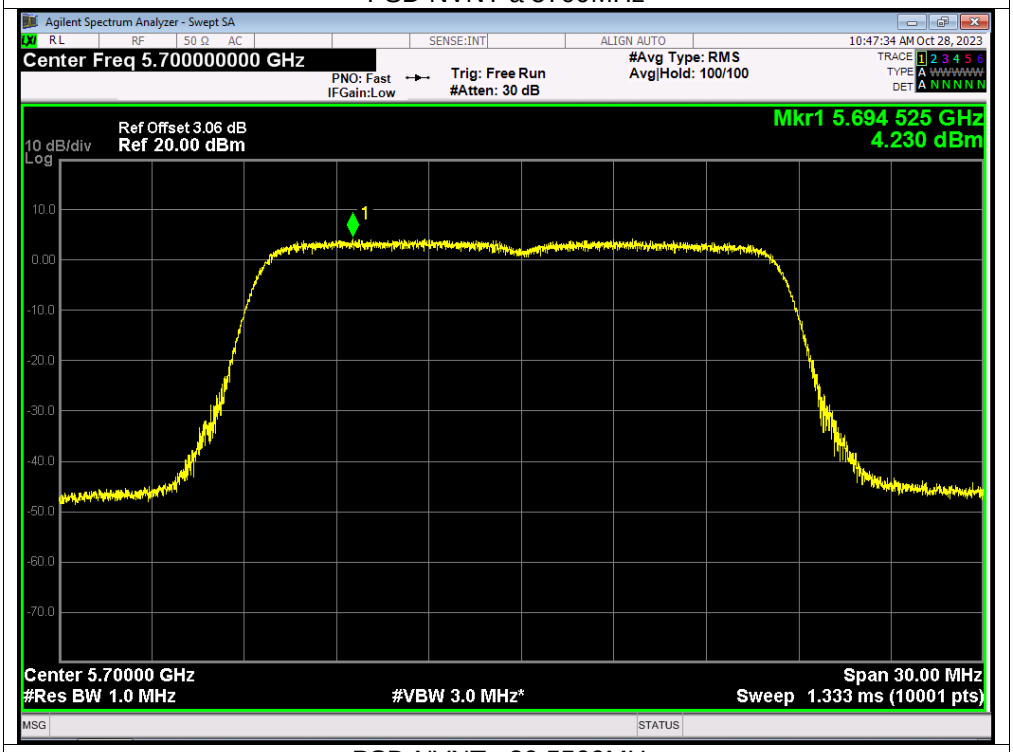
PSD NVNT a 5500MHz



PSD NVNT a 5580MHz



PSD NVNT a 5700MHz



PSD NVNT n20 5500MHz