



Appendix B

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Media Measurement Gateway

Test Model: CMF04

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	56.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





B.1 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	32.43
NVNT	a	5200	Ant1	28.48
NVNT	a	5240	Ant1	29.68
NVNT	n20	5180	Ant1	35.47
NVNT	n20	5200	Ant1	31.05
NVNT	n20	5240	Ant1	33.93
NVNT	n40	5190	Ant1	54.48
NVNT	n40	5230	Ant1	50.89
NVNT	ac20	5180	Ant1	38.26
NVNT	ac20	5200	Ant1	31.69
NVNT	ac20	5240	Ant1	33.43
NVNT	ac40	5190	Ant1	54.44
NVNT	ac40	5230	Ant1	57.76
NVNT	ac80	5210	Ant1	85.81

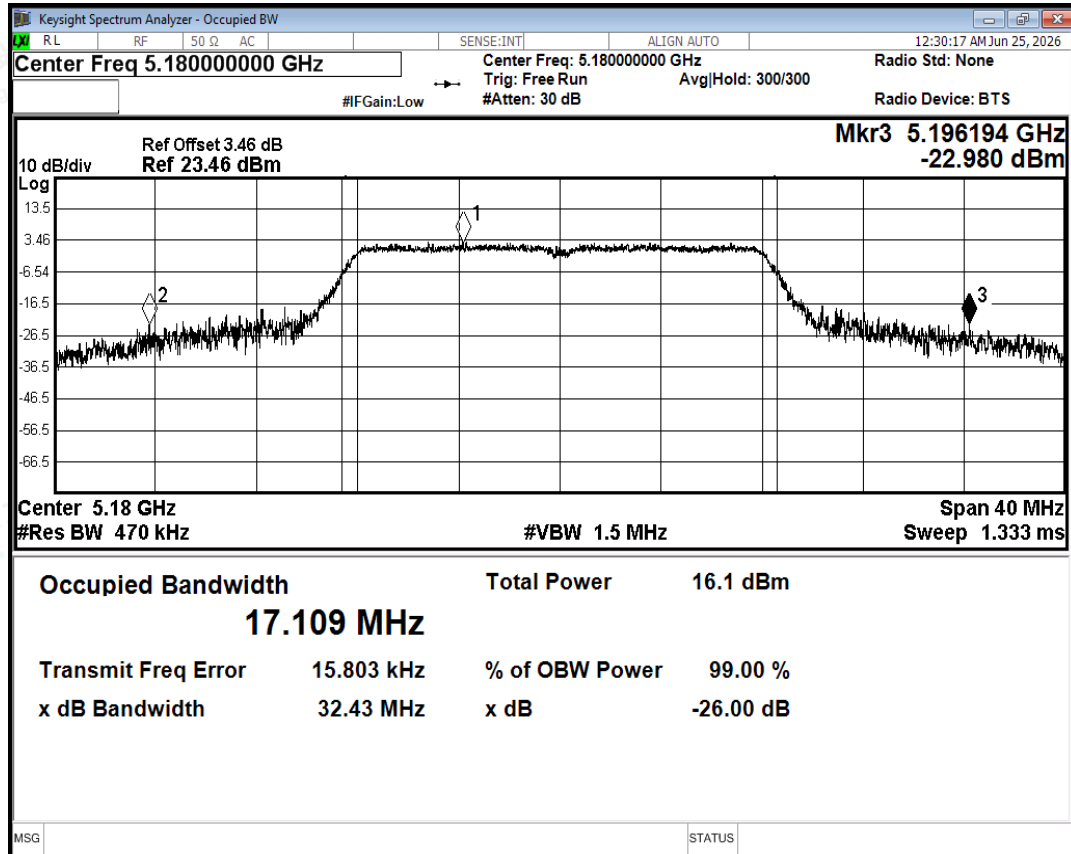


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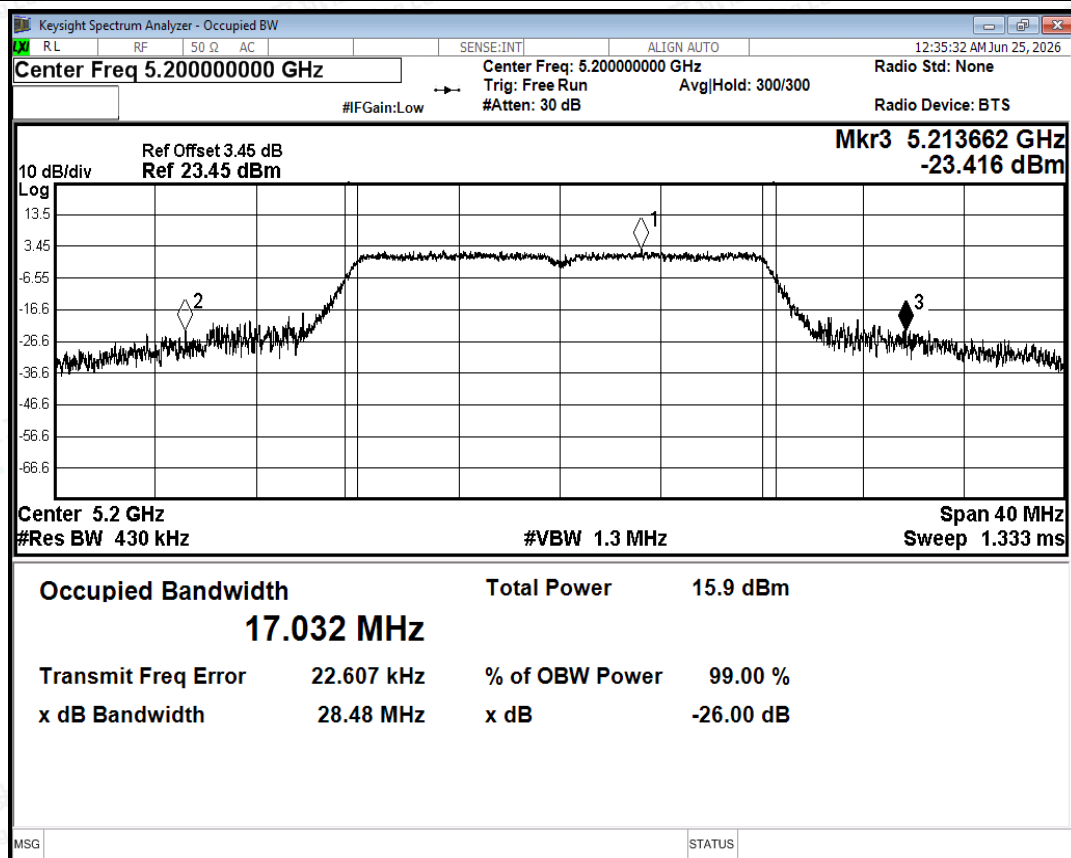
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-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

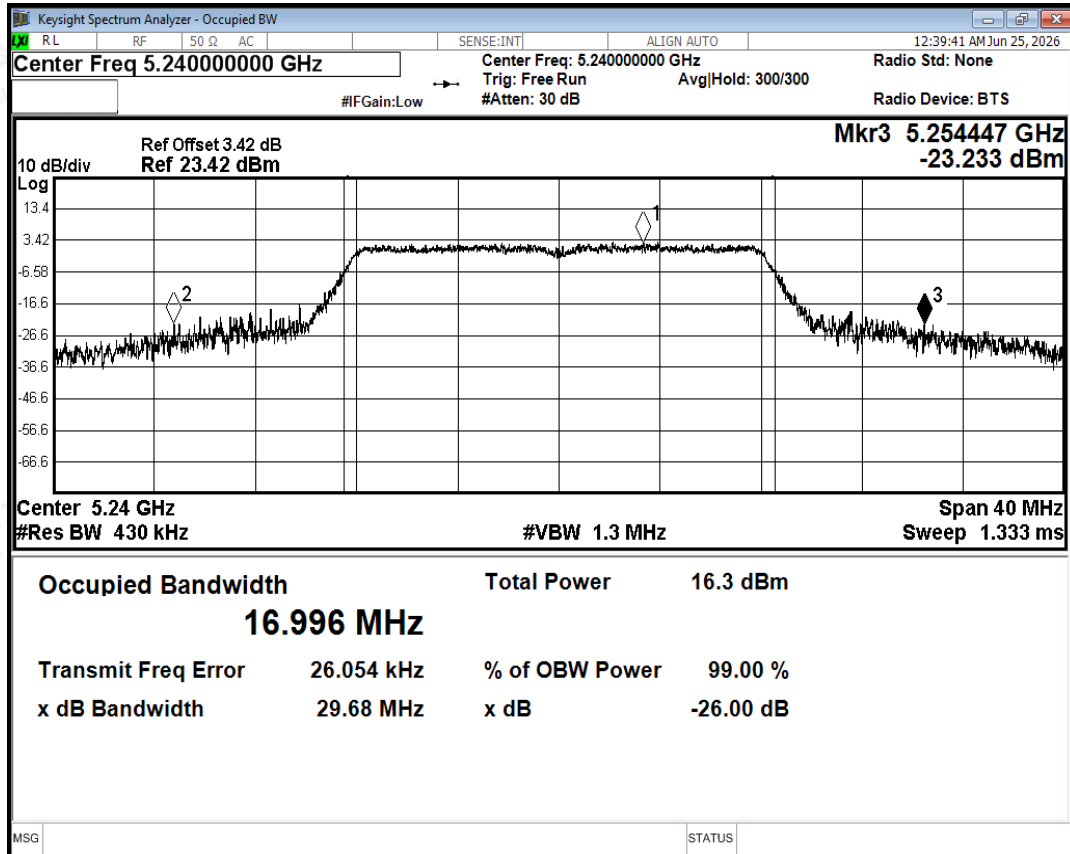


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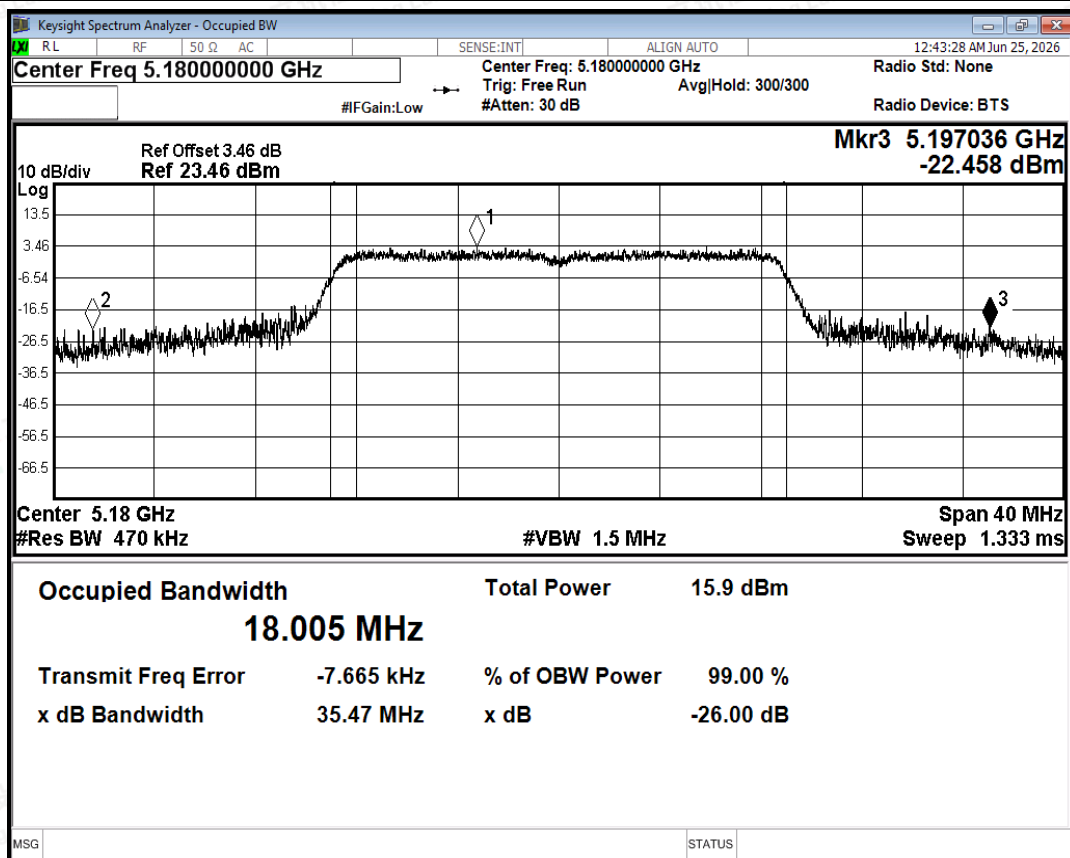
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

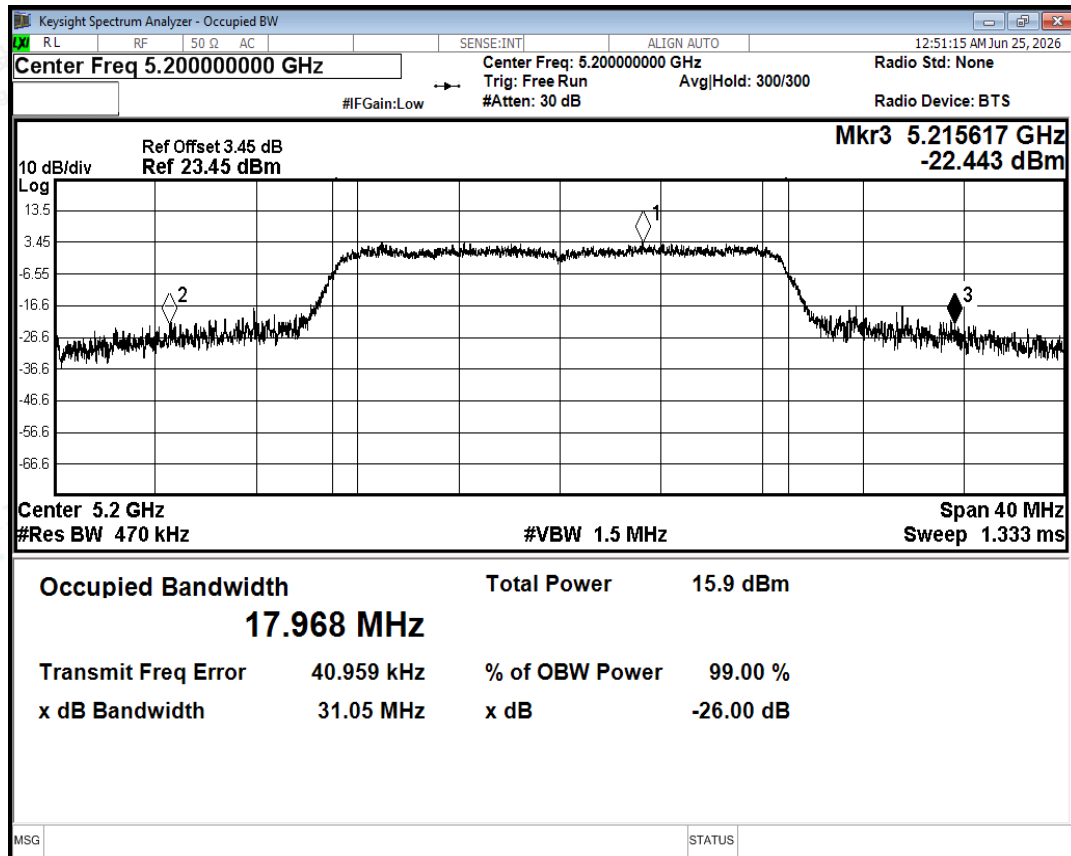


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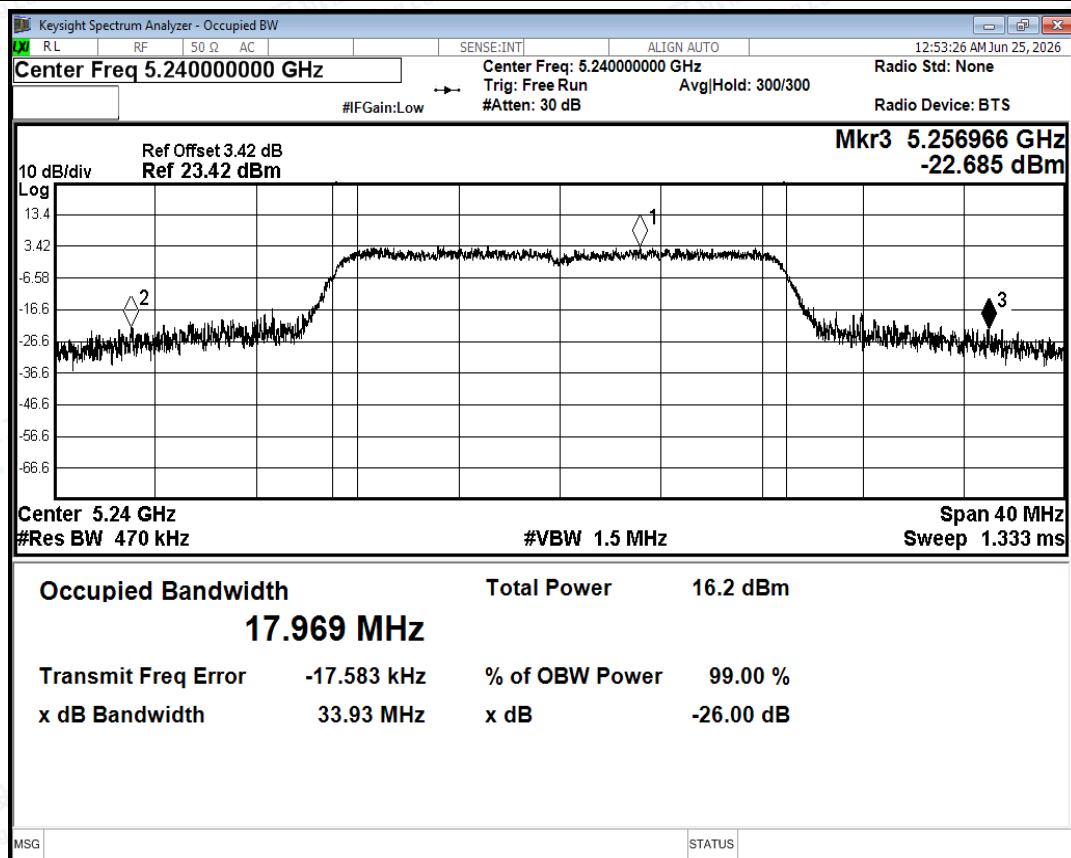
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-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1

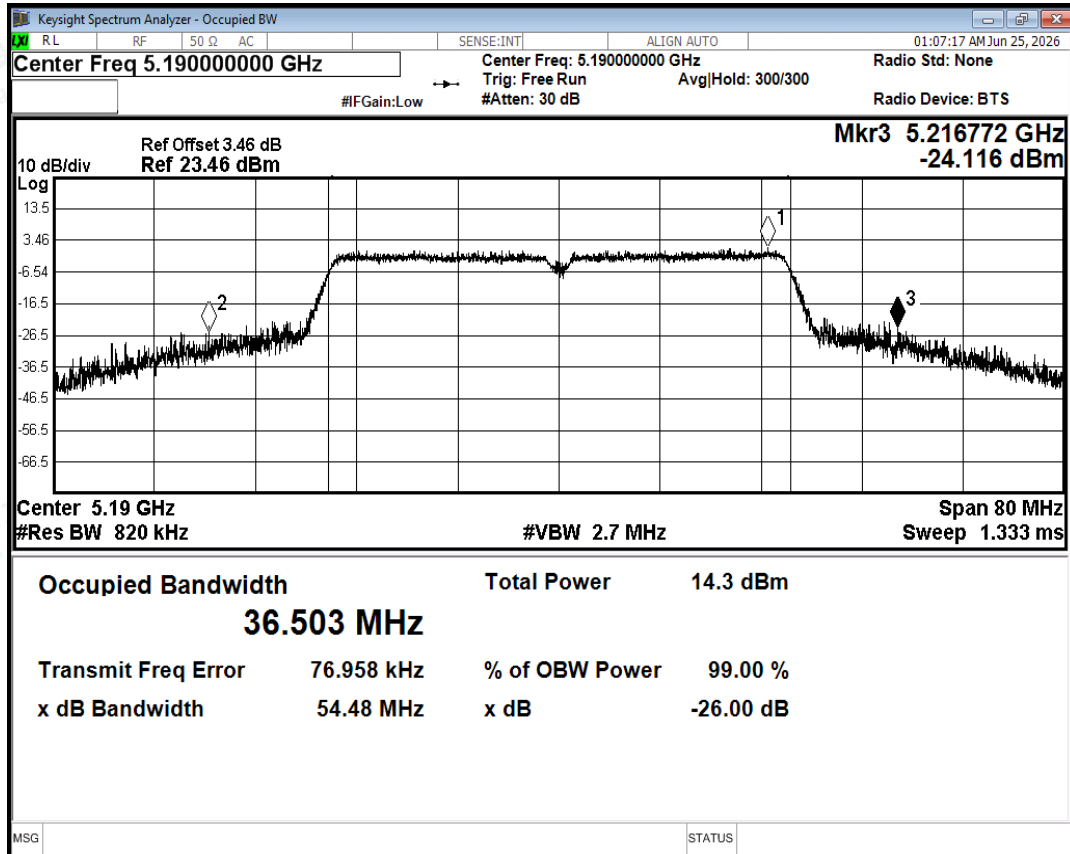


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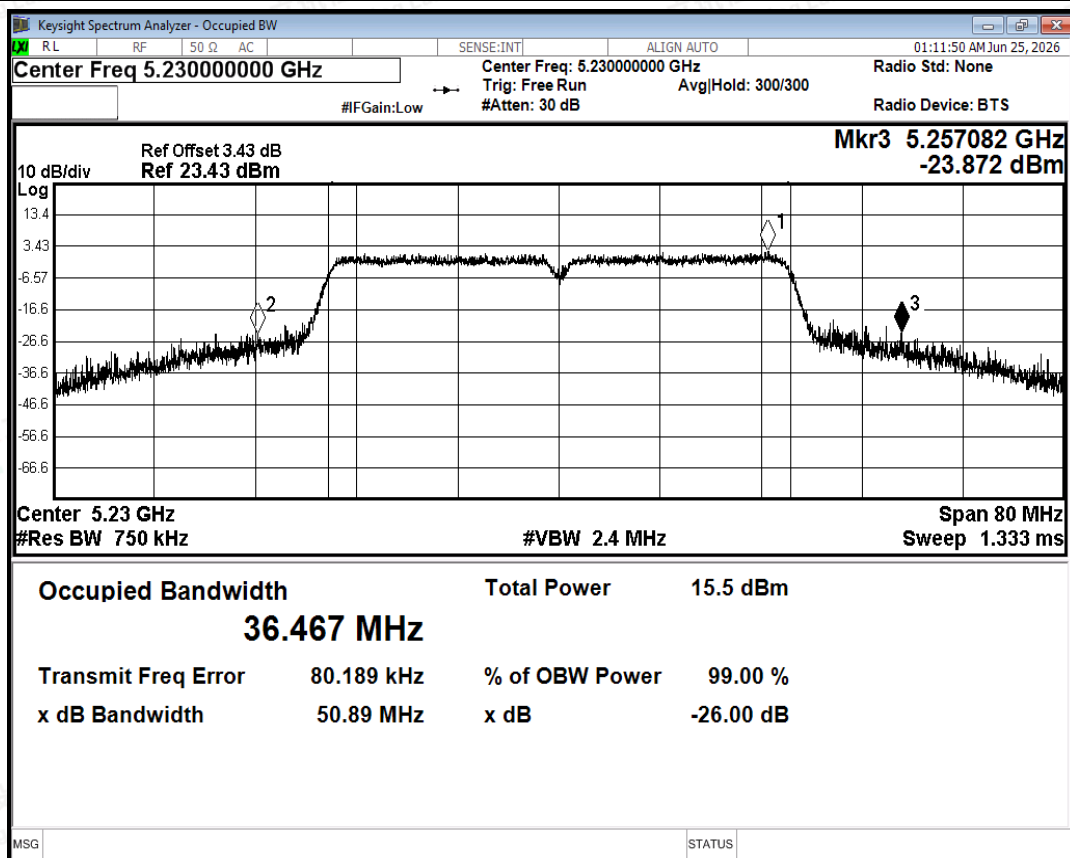
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

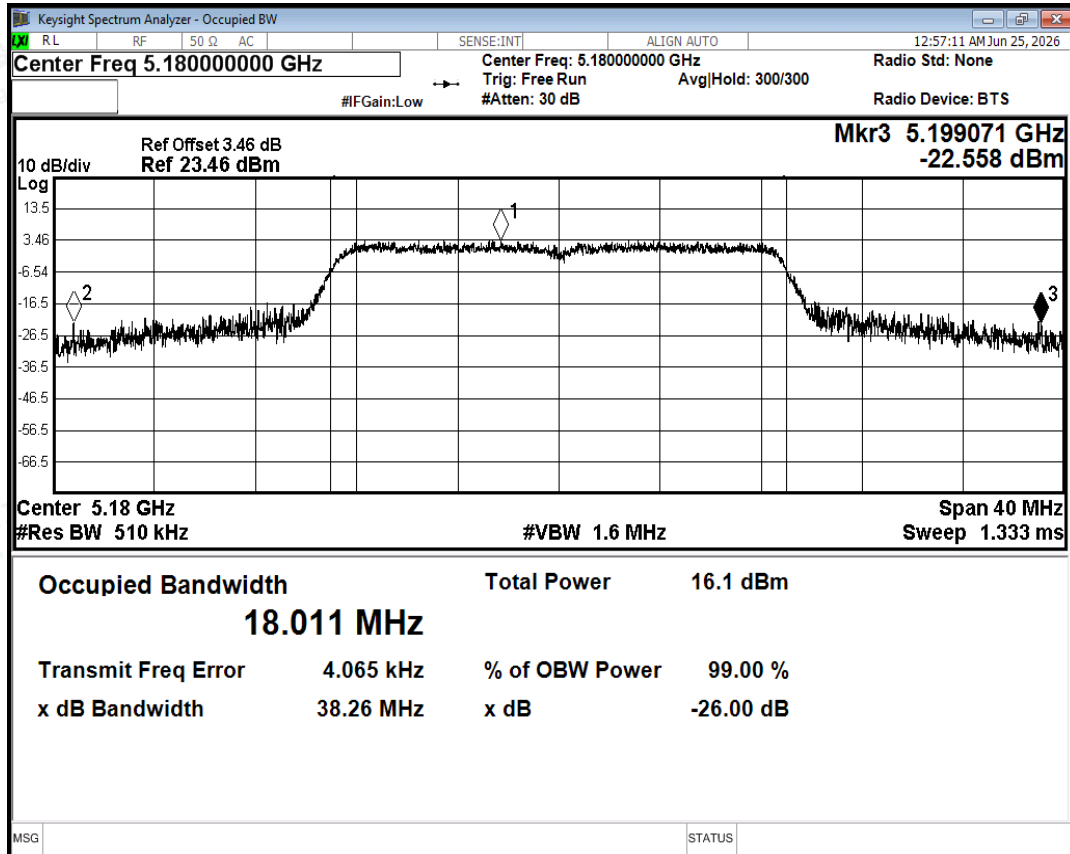


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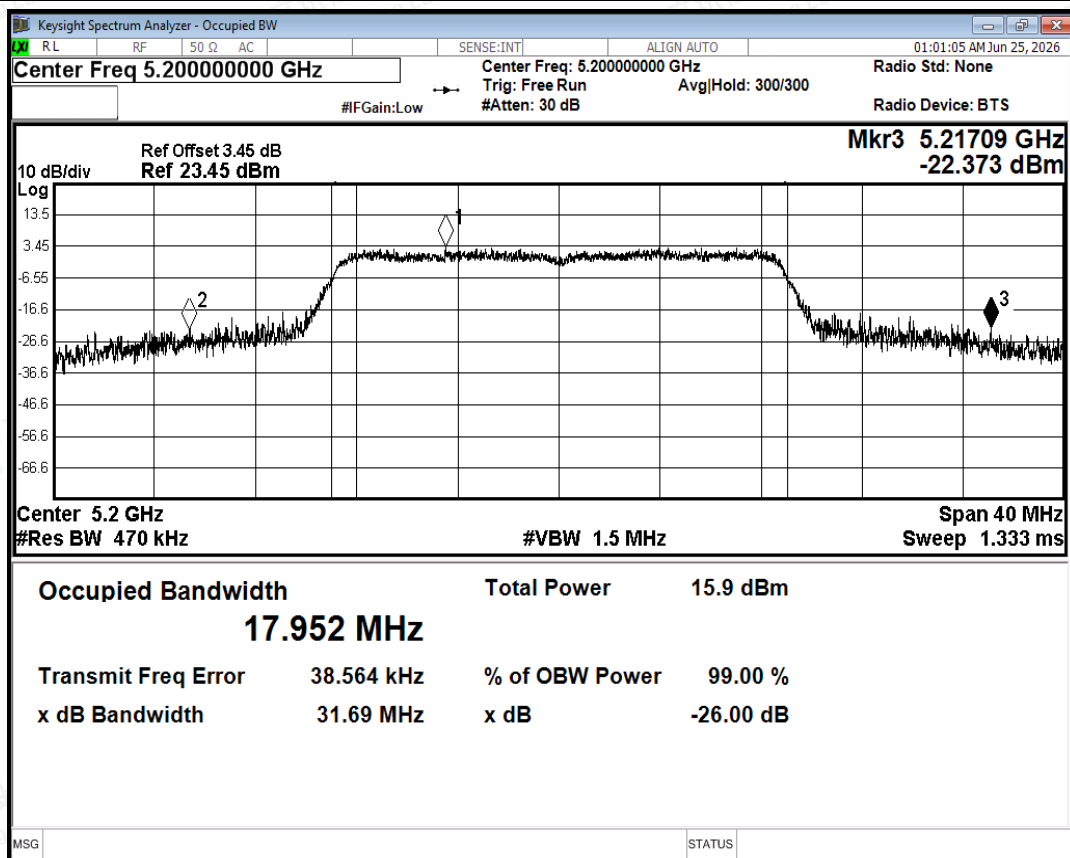
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

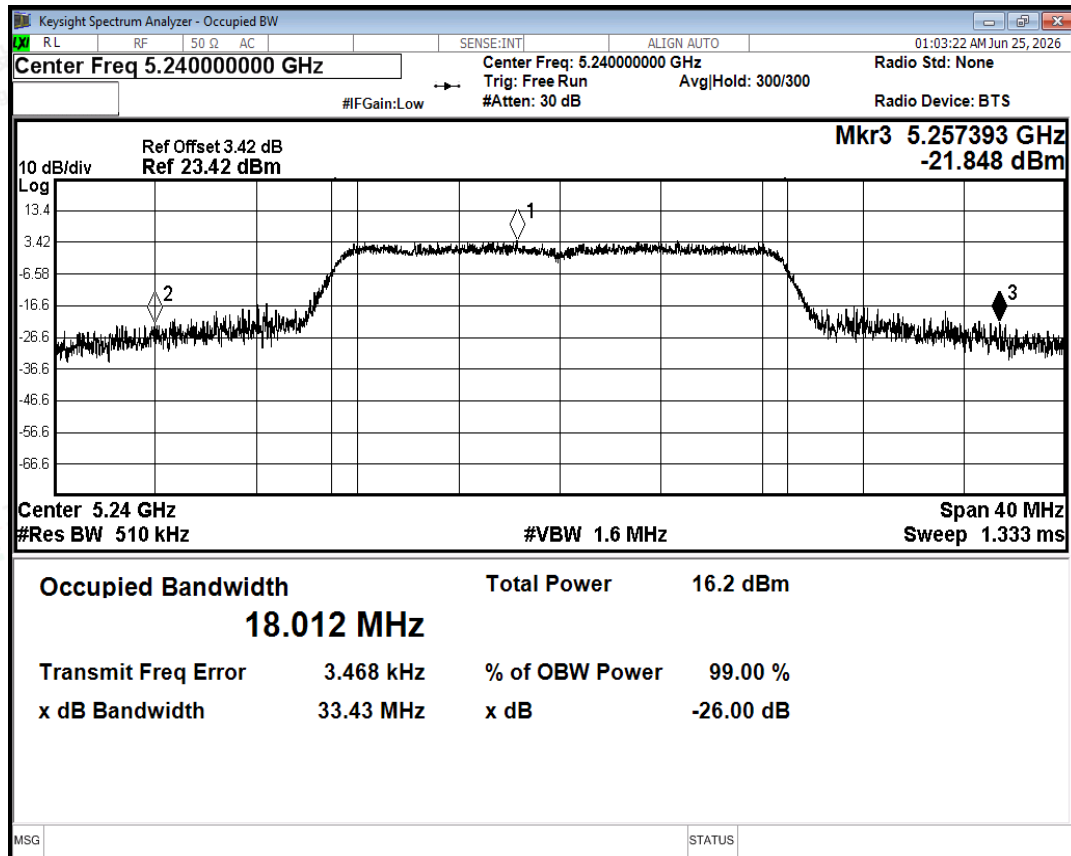


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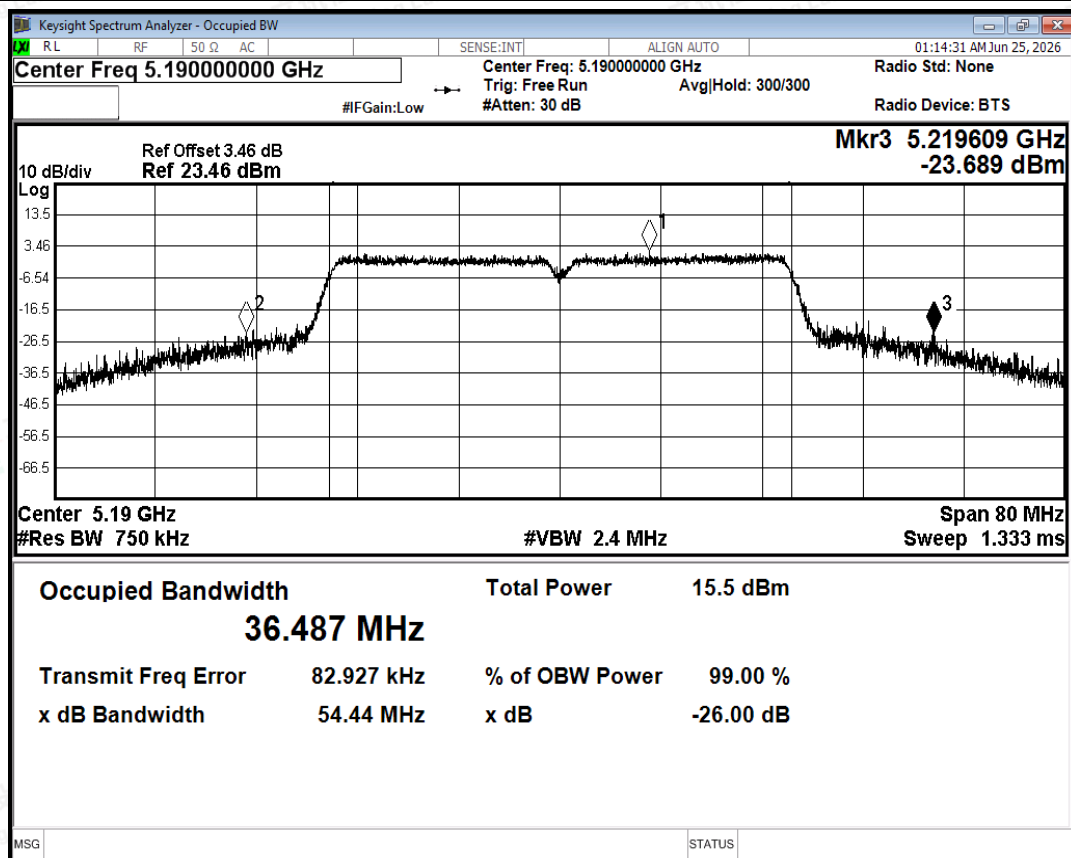
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1

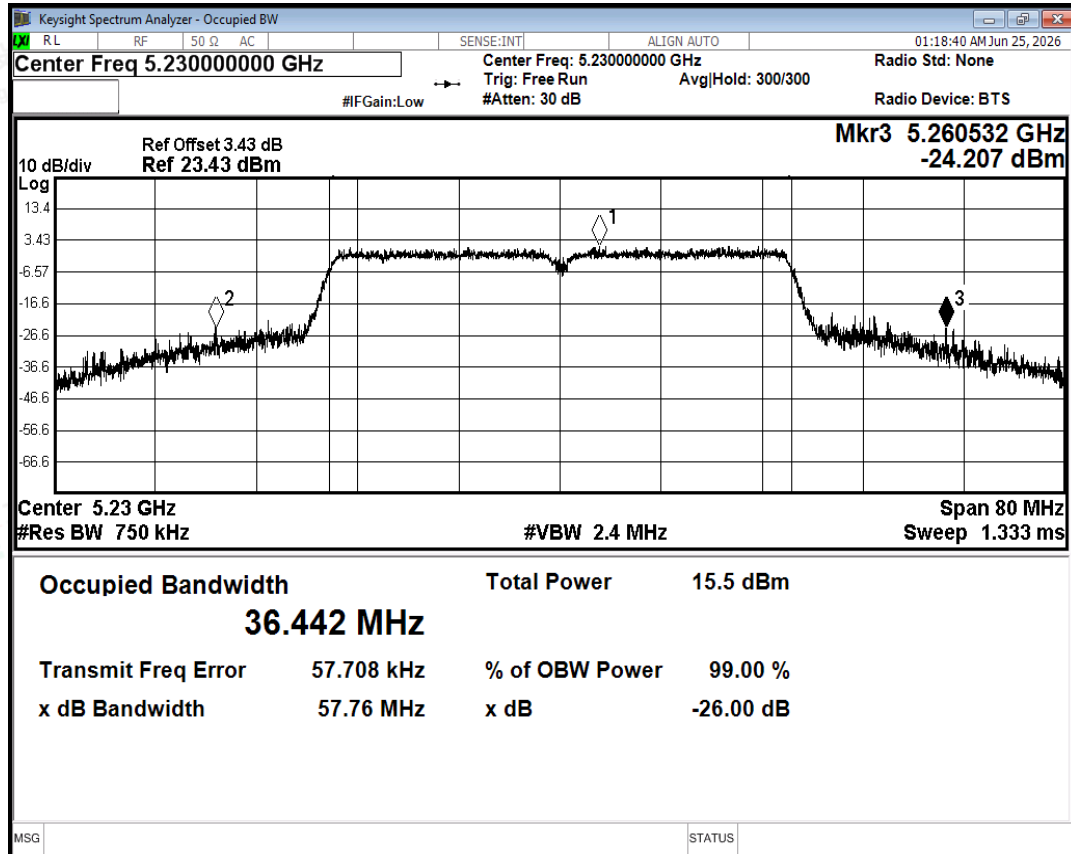


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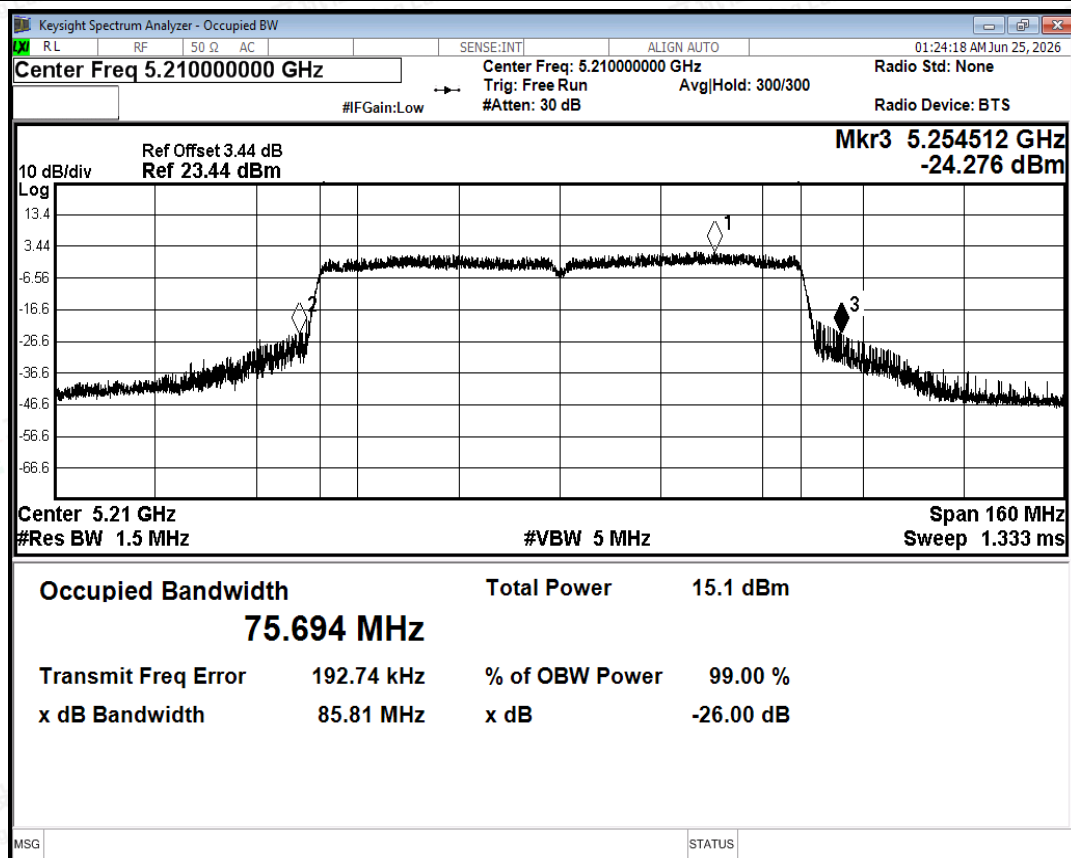
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant2	28.69
NVNT	a	5200	Ant2	31.43
NVNT	a	5240	Ant2	30.6
NVNT	n20	5180	Ant2	31.13
NVNT	n20	5200	Ant2	30.02
NVNT	n20	5240	Ant2	32.16
NVNT	n40	5190	Ant2	54.94
NVNT	n40	5230	Ant2	52.57
NVNT	ac20	5180	Ant2	29.69
NVNT	ac20	5200	Ant2	30.78
NVNT	ac20	5240	Ant2	30.37
NVNT	ac40	5190	Ant2	55.11
NVNT	ac40	5230	Ant2	50.97
NVNT	ac80	5210	Ant2	86.8

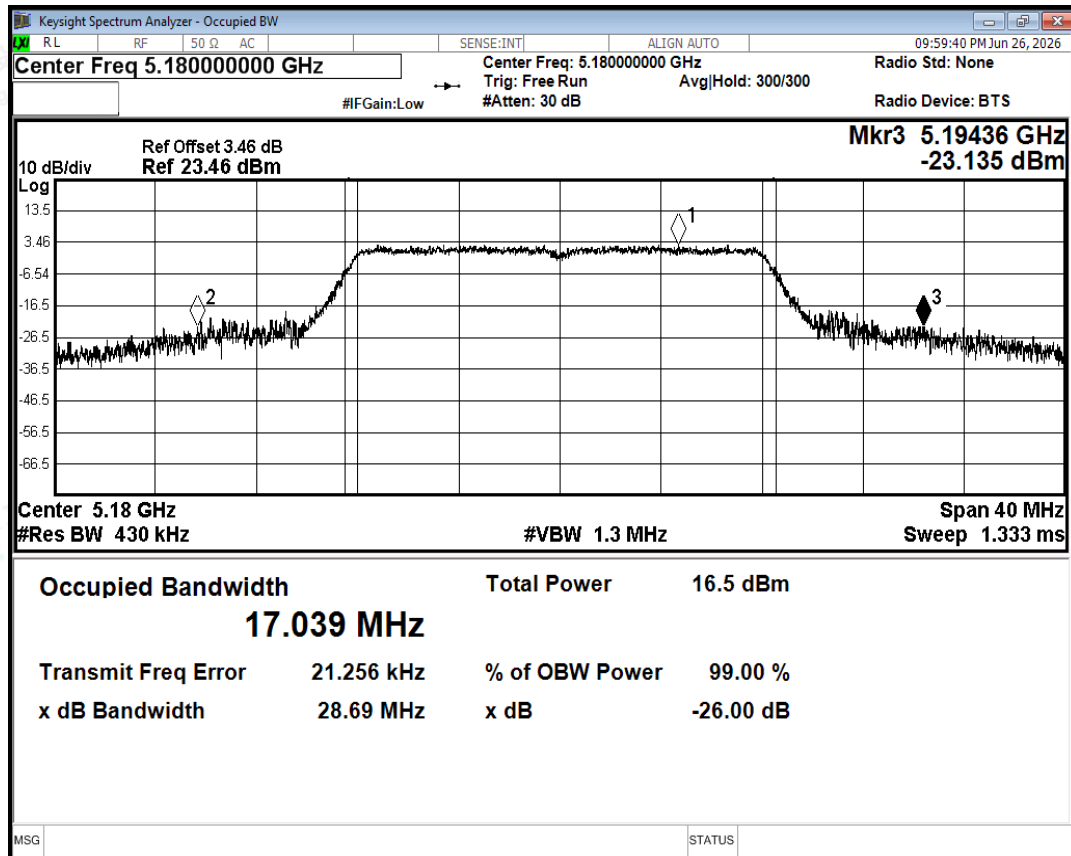


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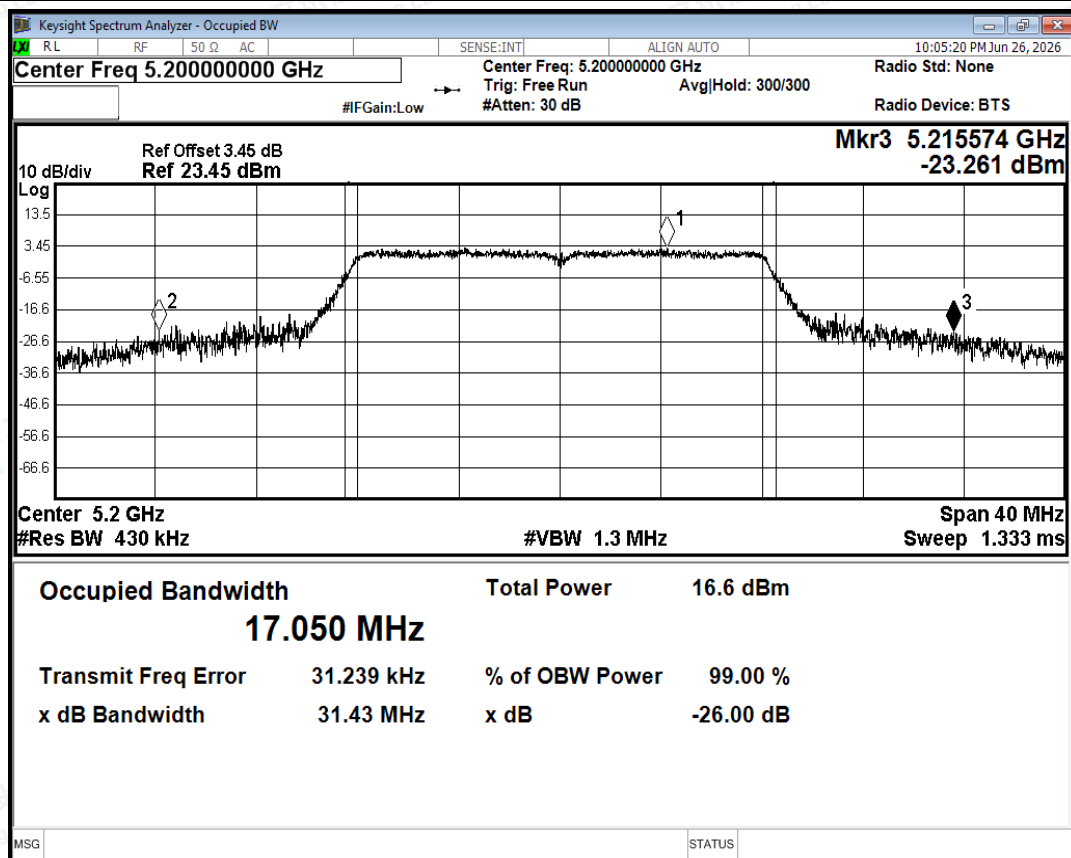
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-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2

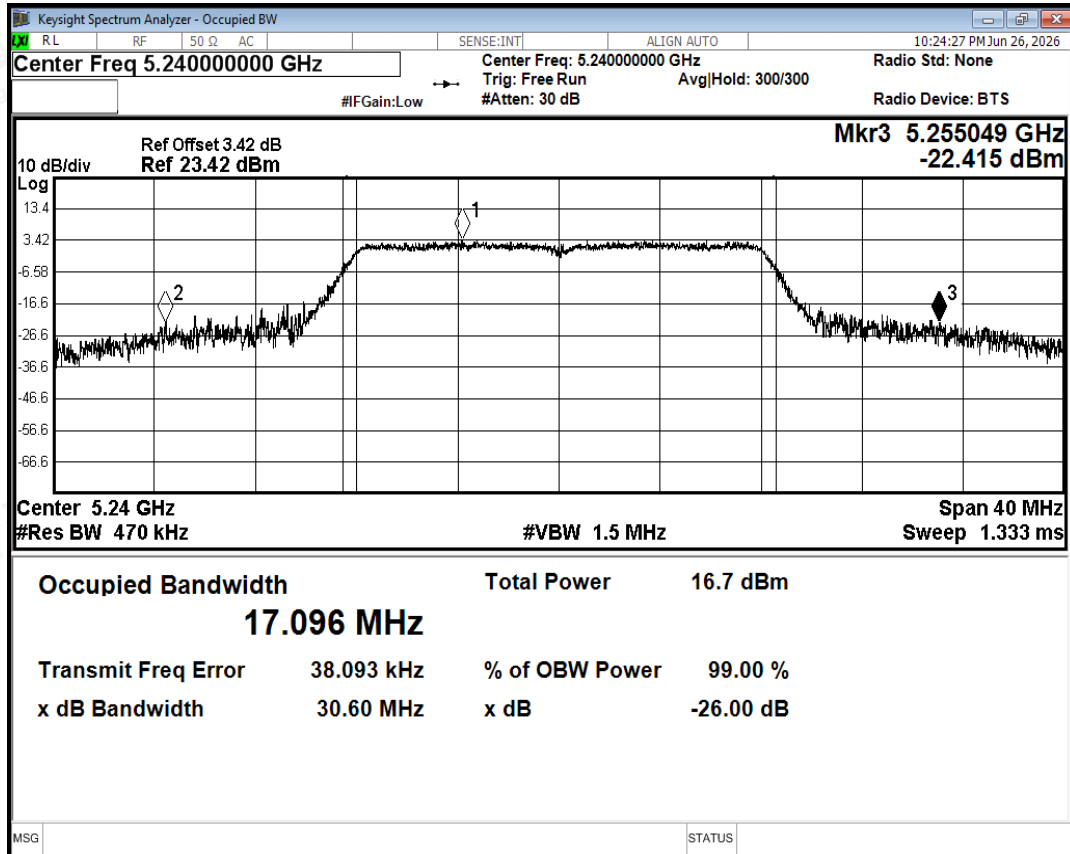


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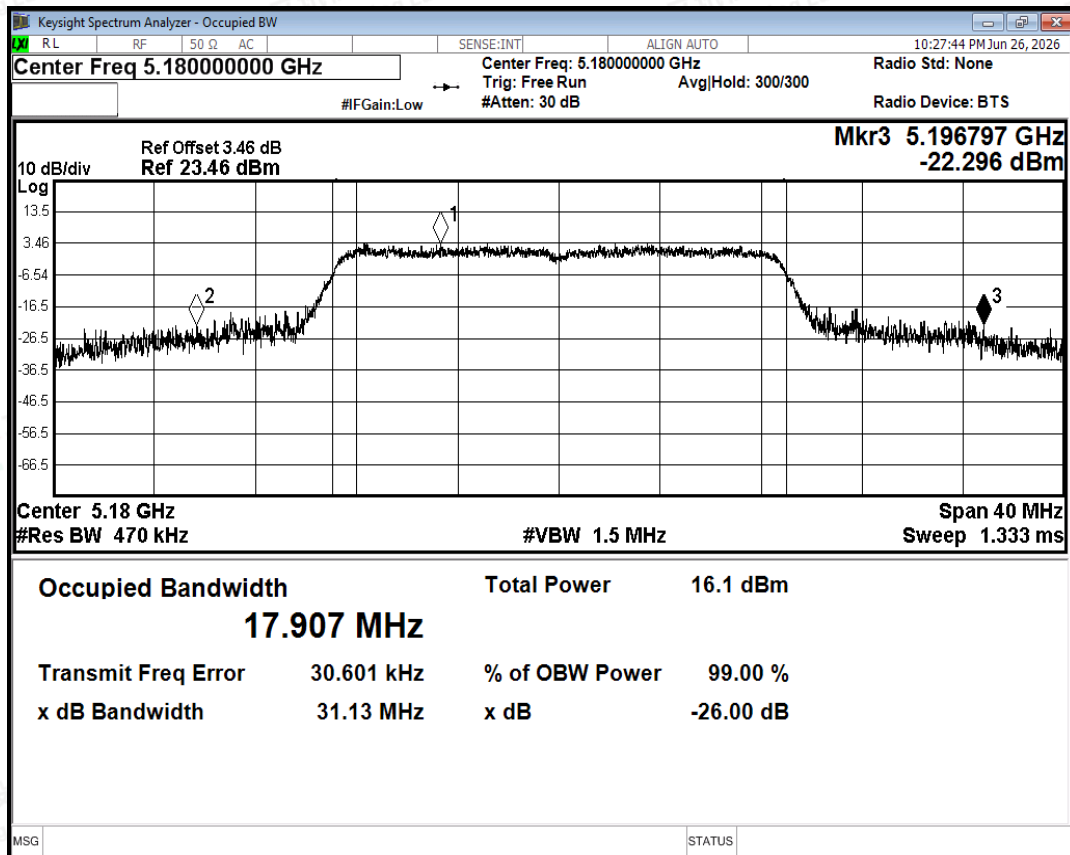
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-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant2

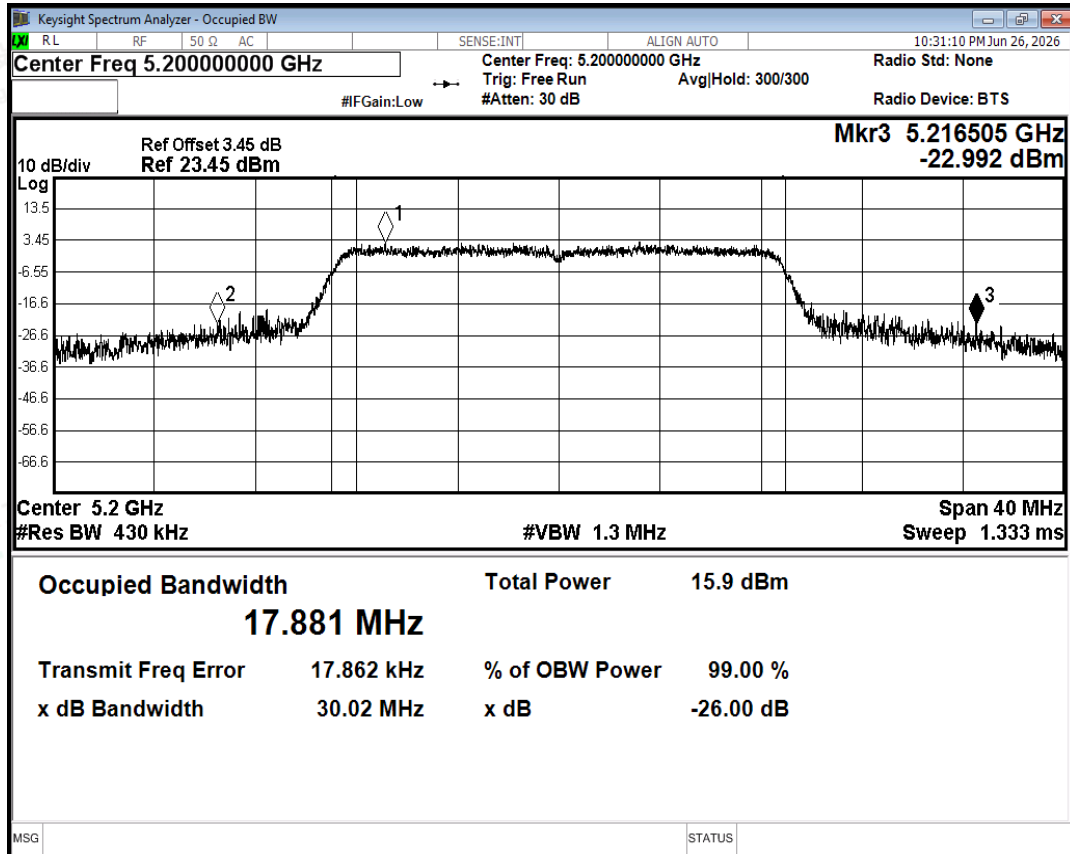


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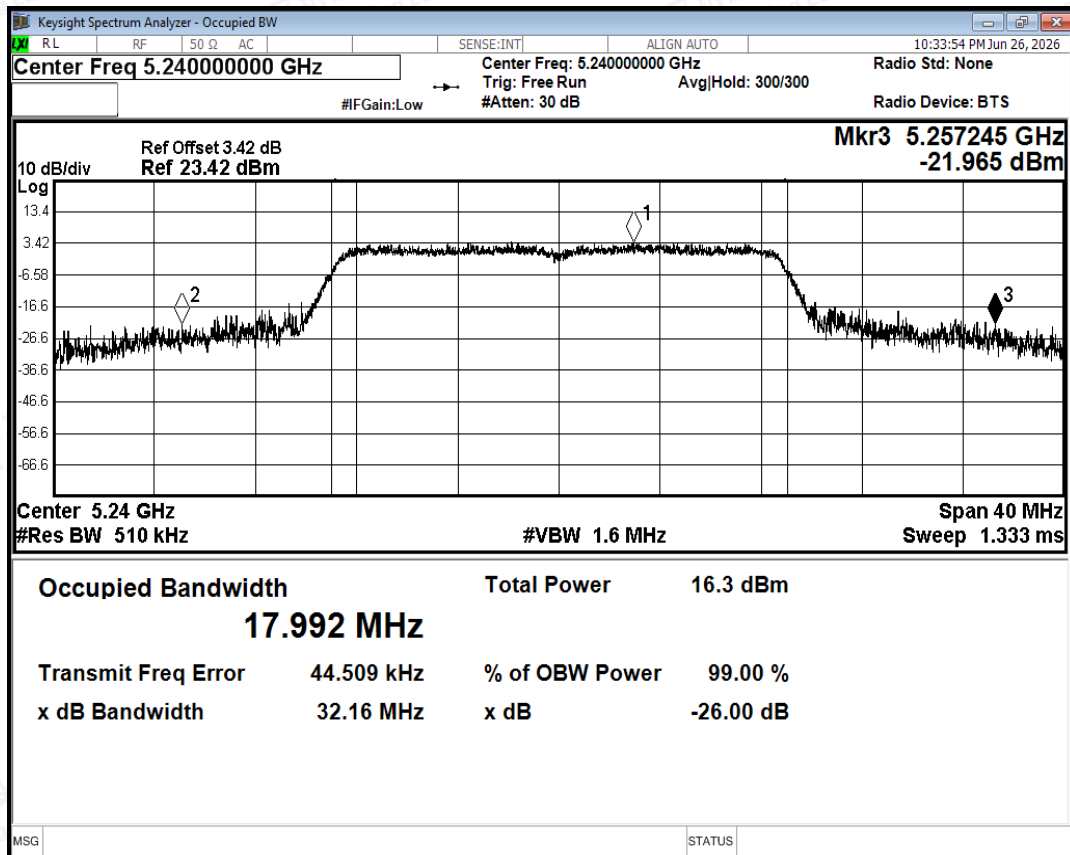
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-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant2

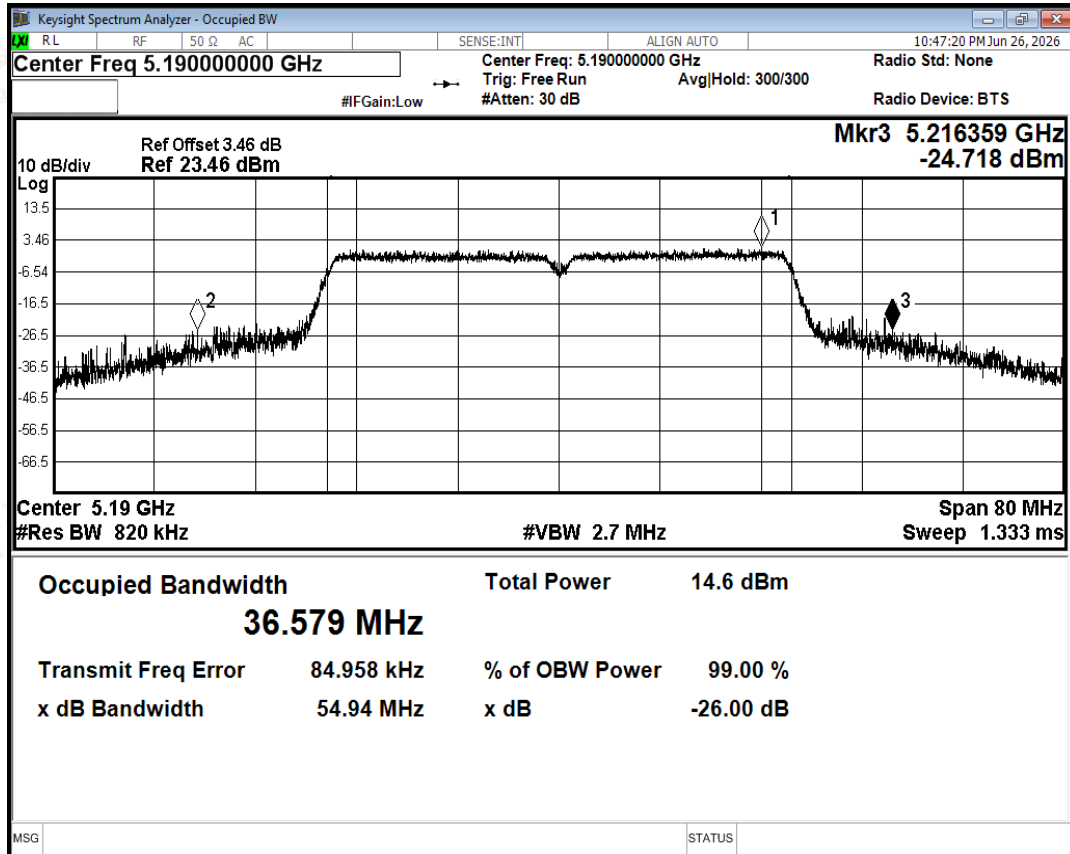


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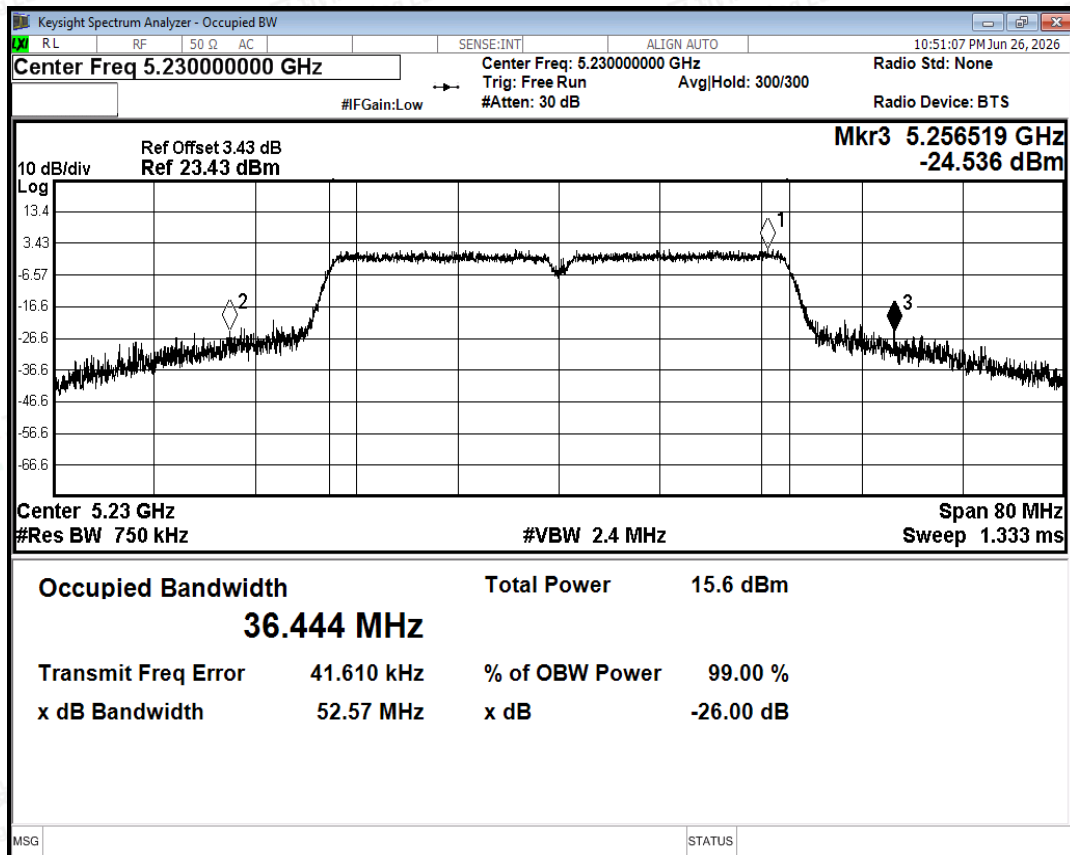
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-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant2

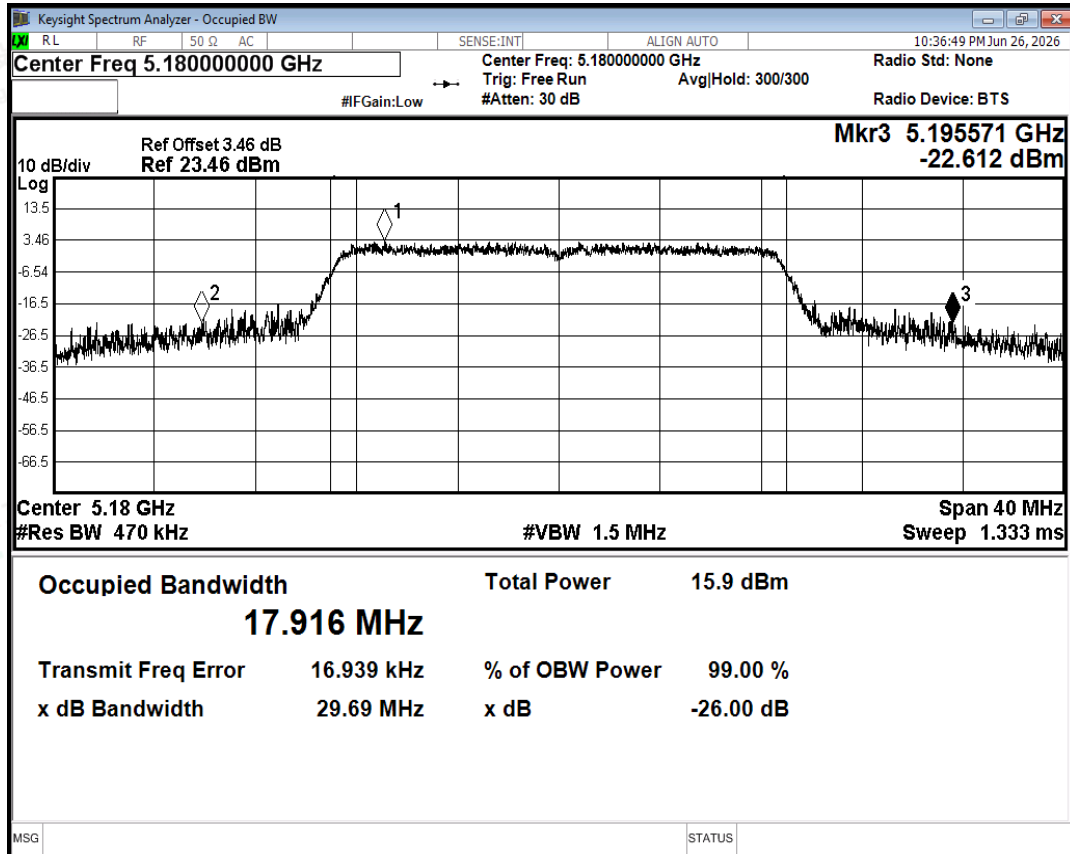


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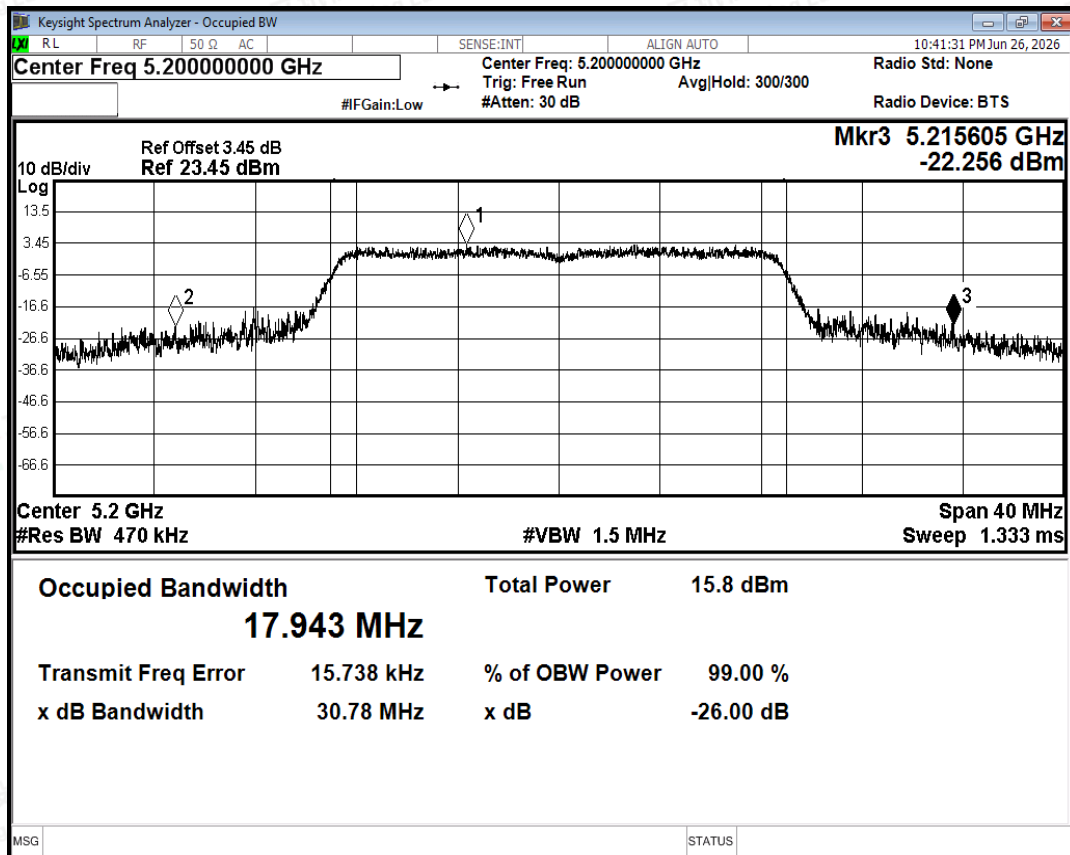
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-26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant2

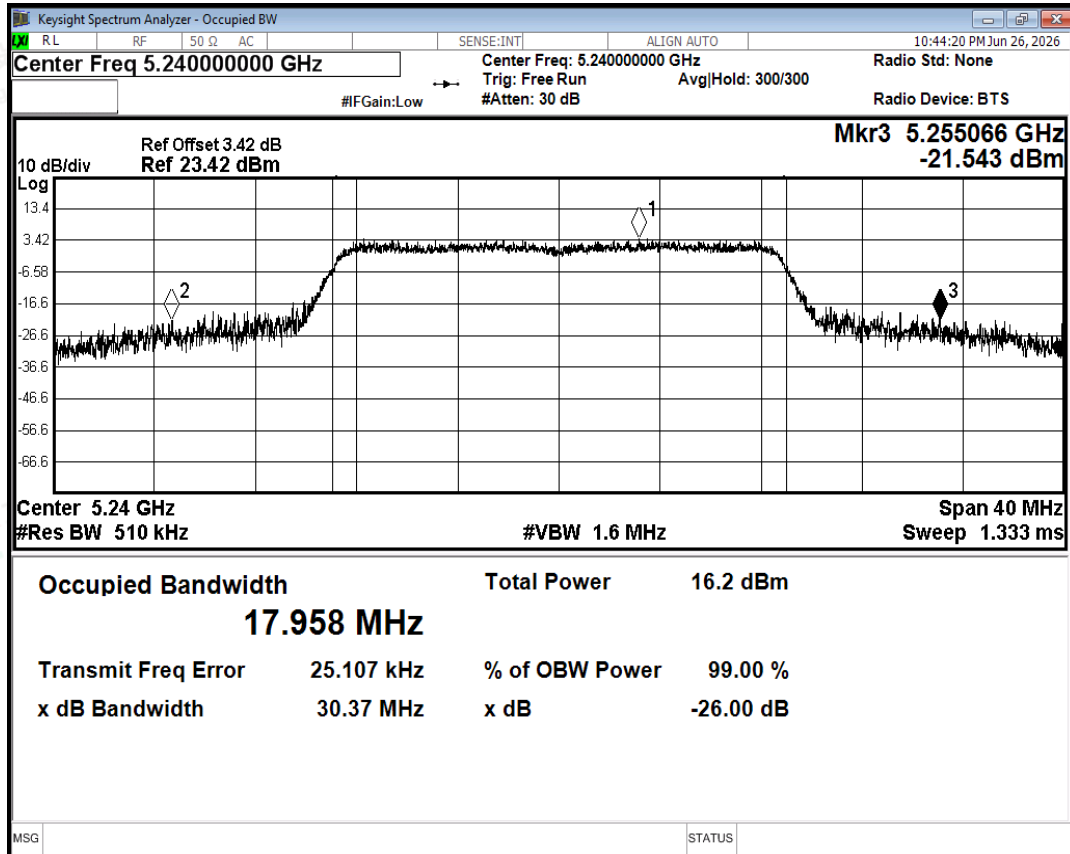


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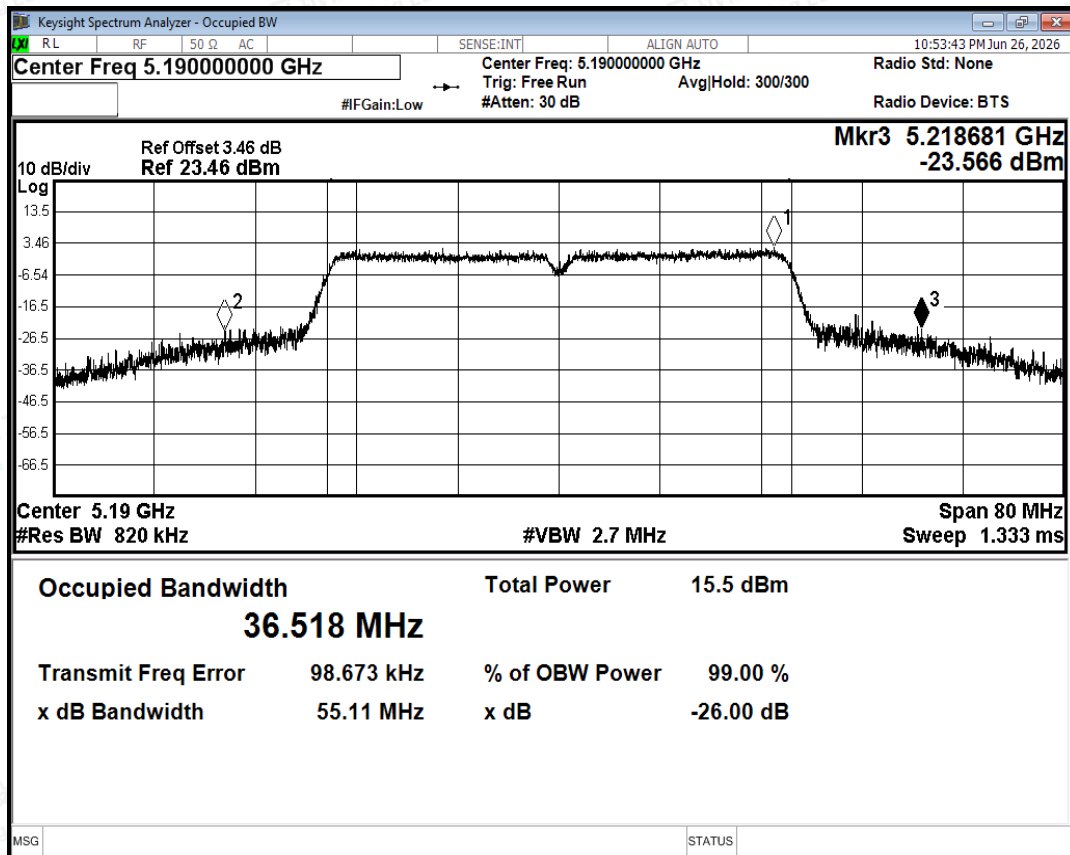
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-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant2

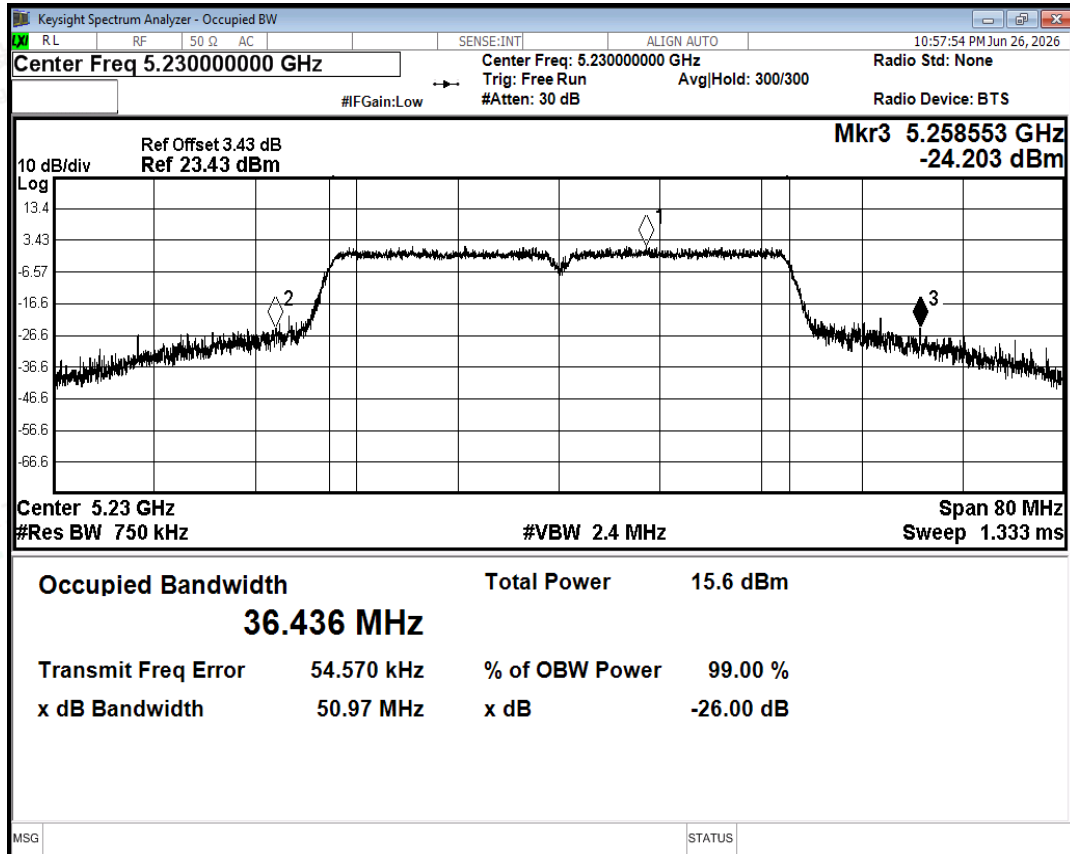


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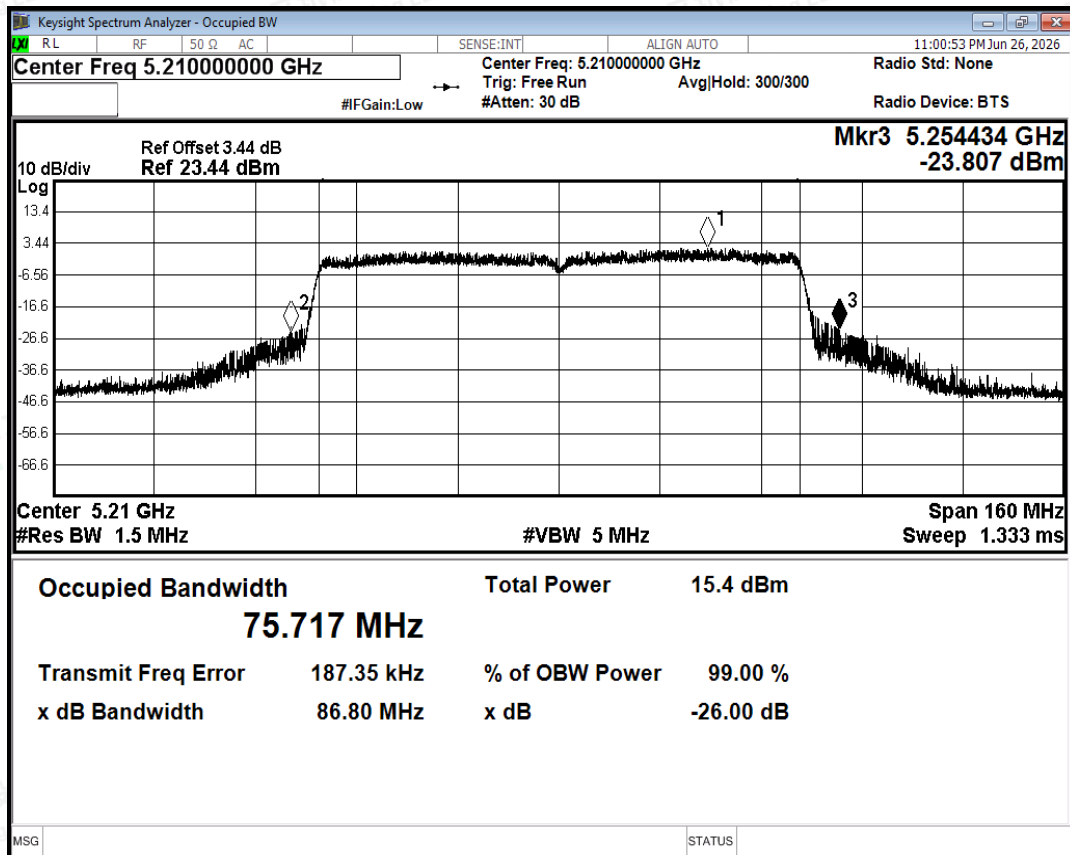
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-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant2



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B.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	15.71	0.1	15.81	24	Pass
NVNT	a	5200	Ant1	15.41	0.11	15.52	24	Pass
NVNT	a	5240	Ant1	15.84	0.11	15.95	24	Pass
NVNT	n20	5180	Ant1	15.16	0.11	15.27	24	Pass
NVNT	n20	5200	Ant1	15.08	0.11	15.19	24	Pass
NVNT	n20	5240	Ant1	15.34	0.11	15.45	24	Pass
NVNT	n40	5190	Ant1	14.25	0.23	14.48	24	Pass
NVNT	n40	5230	Ant1	14.34	0.23	14.57	24	Pass
NVNT	ac20	5180	Ant1	15.25	0.11	15.36	24	Pass
NVNT	ac20	5200	Ant1	15.04	0.13	15.17	24	Pass
NVNT	ac20	5240	Ant1	15.34	0.11	15.45	24	Pass
NVNT	ac40	5190	Ant1	14.26	0.23	14.49	24	Pass
NVNT	ac40	5230	Ant1	14.31	0.27	14.58	24	Pass
NVNT	ac80	5210	Ant1	13.29	0.47	13.76	24	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant2	16.05	0.1	16.15	24	Pass
NVNT	a	5200	Ant2	16.15	0.1	16.25	24	Pass
NVNT	a	5240	Ant2	16.21	0.11	16.32	24	Pass
NVNT	n20	5180	Ant2	15.27	0.11	15.38	24	Pass
NVNT	n20	5200	Ant2	15.11	0.11	15.22	24	Pass
NVNT	n20	5240	Ant2	15.48	0.11	15.59	24	Pass
NVNT	n40	5190	Ant2	14.28	0.23	14.51	24	Pass
NVNT	n40	5230	Ant2	14.47	0.23	14.7	24	Pass
NVNT	ac20	5180	Ant2	15.09	0.11	15.2	24	Pass
NVNT	ac20	5200	Ant2	15.09	0.13	15.22	24	Pass
NVNT	ac20	5240	Ant2	15.31	0.11	15.42	24	Pass
NVNT	ac40	5190	Ant2	14.33	0.23	14.56	24	Pass
NVNT	ac40	5230	Ant2	14.41	0.27	14.68	24	Pass
NVNT	ac80	5210	Ant2	13.73	0.46	14.19	24	Pass



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**MIMO**

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	15.27	15.38	18.34	24	Pass
NVNT	n20	5200	15.19	15.22	18.22	24	Pass
NVNT	n20	5240	15.45	15.59	18.53	24	Pass
NVNT	n40	5190	14.48	14.51	17.51	24	Pass
NVNT	n40	5230	14.57	14.7	17.65	24	Pass
NVNT	ac20	5180	15.36	15.2	18.29	24	Pass
NVNT	ac20	5200	15.17	15.22	18.21	24	Pass
NVNT	ac20	5240	15.45	15.42	18.45	24	Pass
NVNT	ac40	5190	14.49	14.56	17.54	24	Pass
NVNT	ac40	5230	14.58	14.68	17.64	24	Pass
NVNT	ac80	5210	13.76	14.19	16.99	24	Pass



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B.3 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-1.51	0.1	-1.41	11	Pass
NVNT	a	5200	Ant1	-1.63	0.11	-1.52	11	Pass
NVNT	a	5240	Ant1	-1.24	0.11	-1.13	11	Pass
NVNT	n20	5180	Ant1	-2.3	0.11	-2.19	11	Pass
NVNT	n20	5200	Ant1	-2.13	0.11	-2.02	11	Pass
NVNT	n20	5240	Ant1	-2.02	0.11	-1.91	11	Pass
NVNT	n40	5190	Ant1	-7.3	0.23	-7.07	11	Pass
NVNT	n40	5230	Ant1	-6.17	0.23	-5.94	11	Pass
NVNT	ac20	5180	Ant1	-2.27	0.11	-2.16	11	Pass
NVNT	ac20	5200	Ant1	-2.27	0.13	-2.14	11	Pass
NVNT	ac20	5240	Ant1	-2.14	0.11	-2.03	11	Pass
NVNT	ac40	5190	Ant1	-5.78	0.23	-5.55	11	Pass
NVNT	ac40	5230	Ant1	-6.34	0.27	-6.07	11	Pass
NVNT	ac80	5210	Ant1	-10.09	0.47	-9.62	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant2	-0.99	0.1	-0.89	11	Pass
NVNT	a	5200	Ant2	-0.99	0.1	-0.89	11	Pass
NVNT	a	5240	Ant2	-0.86	0.11	-0.75	11	Pass
NVNT	n20	5180	Ant2	-2.14	0.11	-2.03	11	Pass
NVNT	n20	5200	Ant2	-2.32	0.11	-2.21	11	Pass
NVNT	n20	5240	Ant2	-1.95	0.11	-1.84	11	Pass
NVNT	n40	5190	Ant2	-6.84	0.23	-6.61	11	Pass
NVNT	n40	5230	Ant2	-6.11	0.23	-5.88	11	Pass
NVNT	ac20	5180	Ant2	-2.35	0.11	-2.24	11	Pass
NVNT	ac20	5200	Ant2	-2.33	0.13	-2.2	11	Pass
NVNT	ac20	5240	Ant2	-1.98	0.11	-1.87	11	Pass
NVNT	ac40	5190	Ant2	-5.87	0.23	-5.64	11	Pass
NVNT	ac40	5230	Ant2	-6.13	0.27	-5.86	11	Pass
NVNT	ac80	5210	Ant2	-9.5	0.46	-9.04	11	Pass



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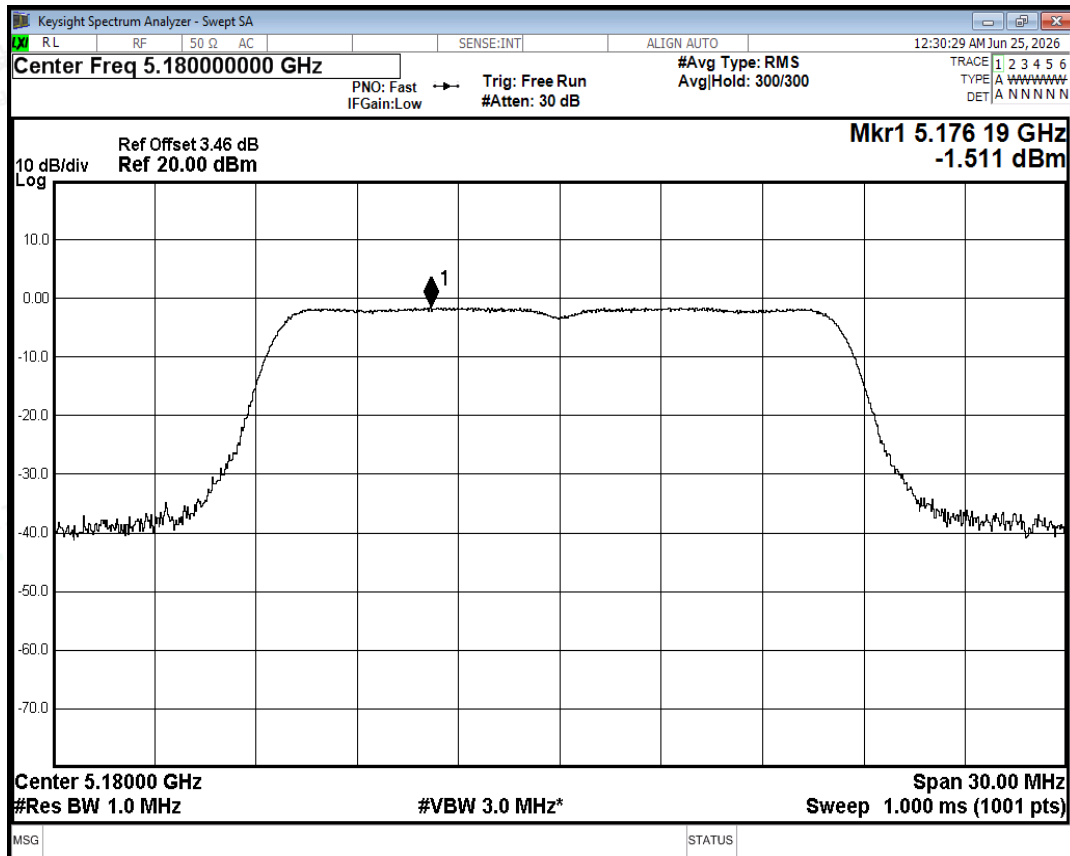
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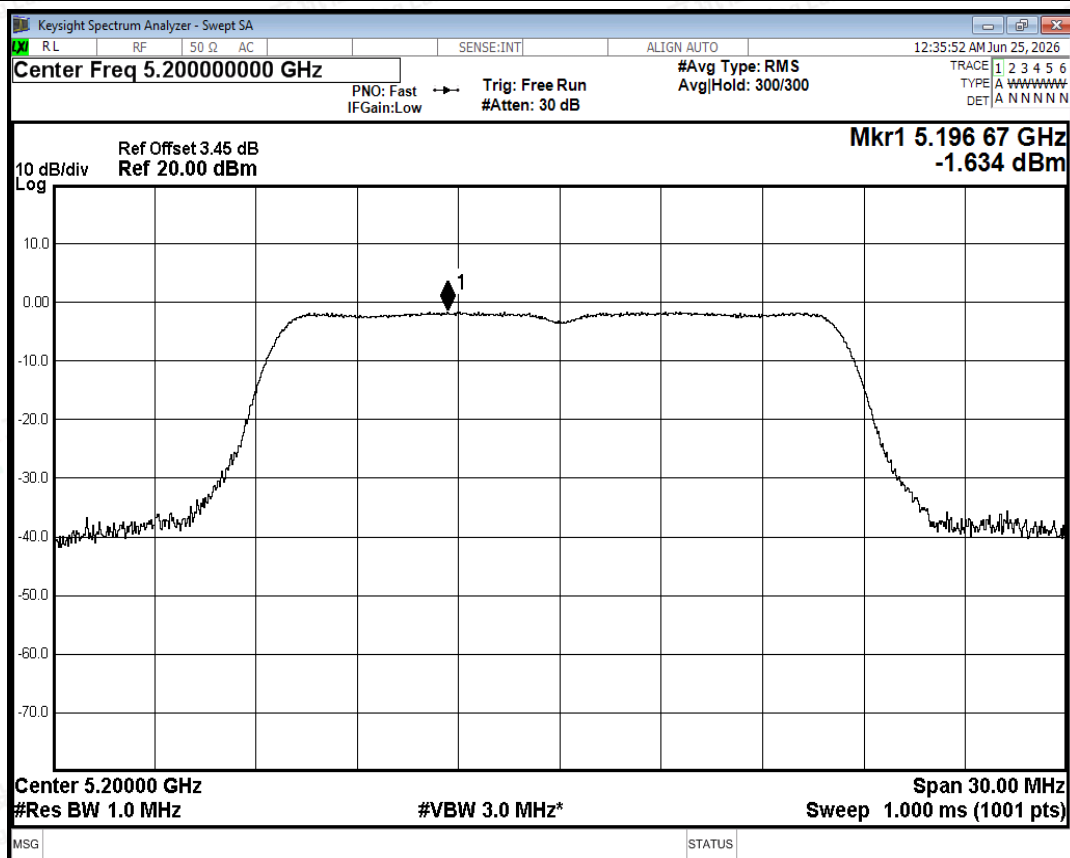
MIMO

Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant1+Ant2		
NVNT	n20	5180	-2.19	-2.03	0.90	10.72	Pass
NVNT	n20	5200	-2.02	-2.21	0.90	10.72	Pass
NVNT	n20	5240	-1.91	-1.84	1.14	10.72	Pass
NVNT	n40	5190	-7.07	-6.61	-3.82	10.72	Pass
NVNT	n40	5230	-5.94	-5.88	-2.90	10.72	Pass
NVNT	ac20	5180	-2.16	-2.24	0.81	10.72	Pass
NVNT	ac20	5200	-2.14	-2.2	0.84	10.72	Pass
NVNT	ac20	5240	-2.03	-1.87	1.06	10.72	Pass
NVNT	ac40	5190	-5.55	-5.64	-2.58	10.72	Pass
NVNT	ac40	5230	-6.07	-5.86	-2.95	10.72	Pass
NVNT	ac80	5210	-9.62	-9.04	-6.31	10.72	Pass





PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1

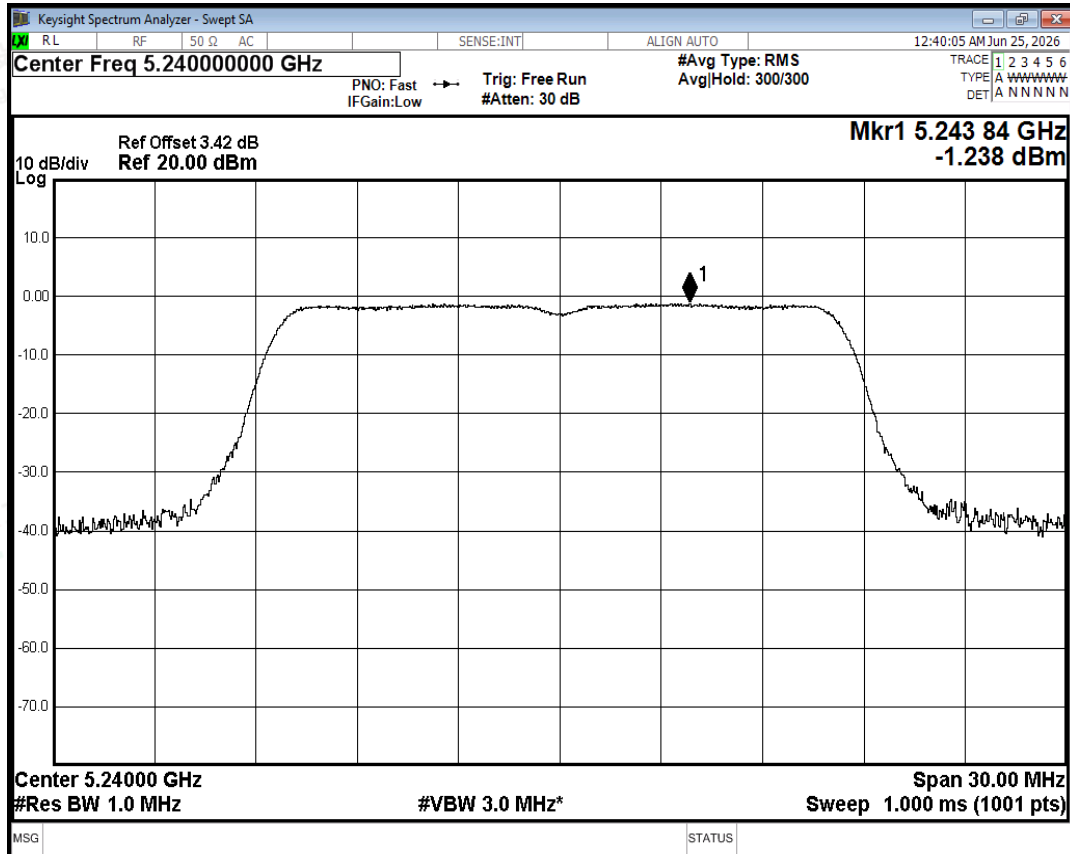


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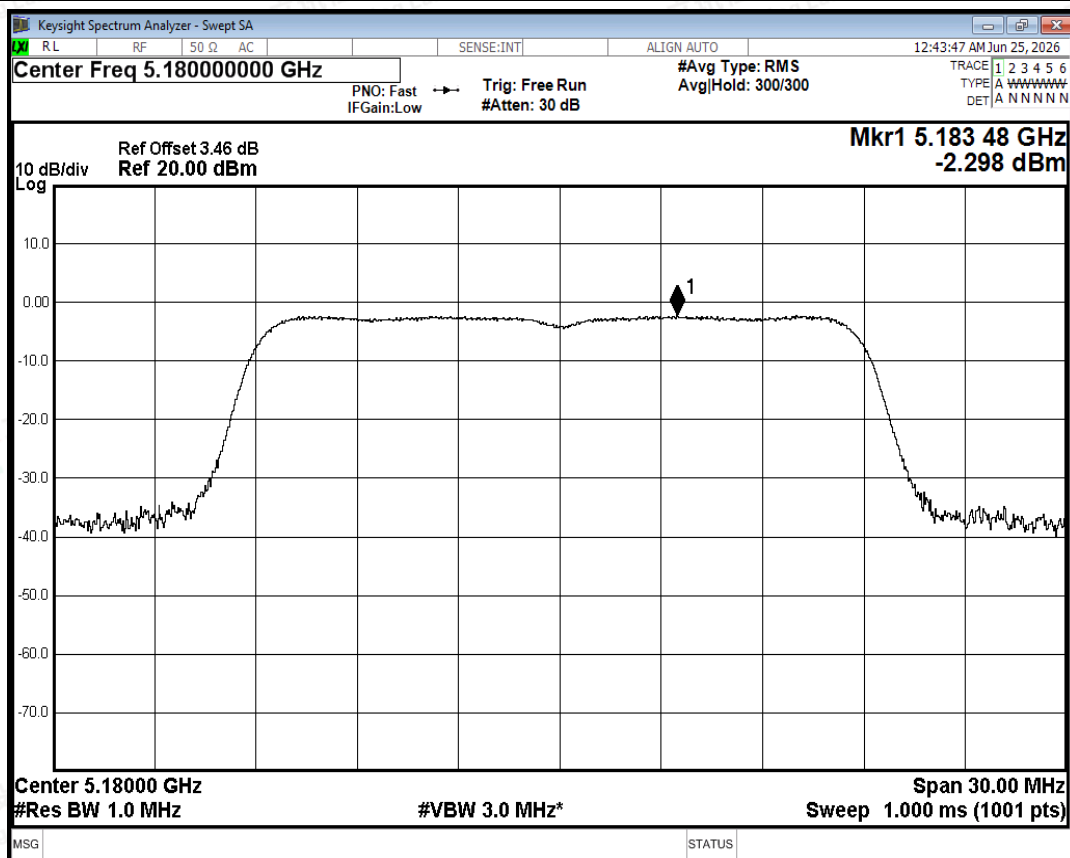
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

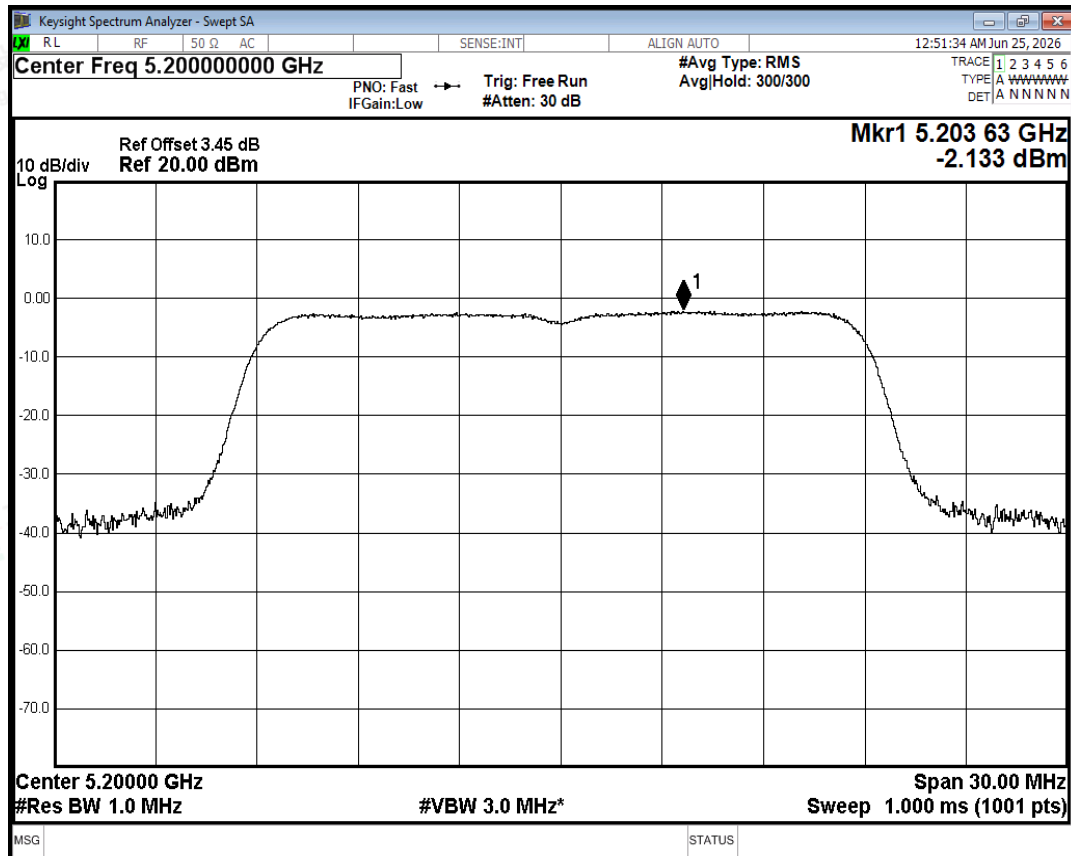


Shenzhen LCS Compliance Testing Laboratory Ltd.

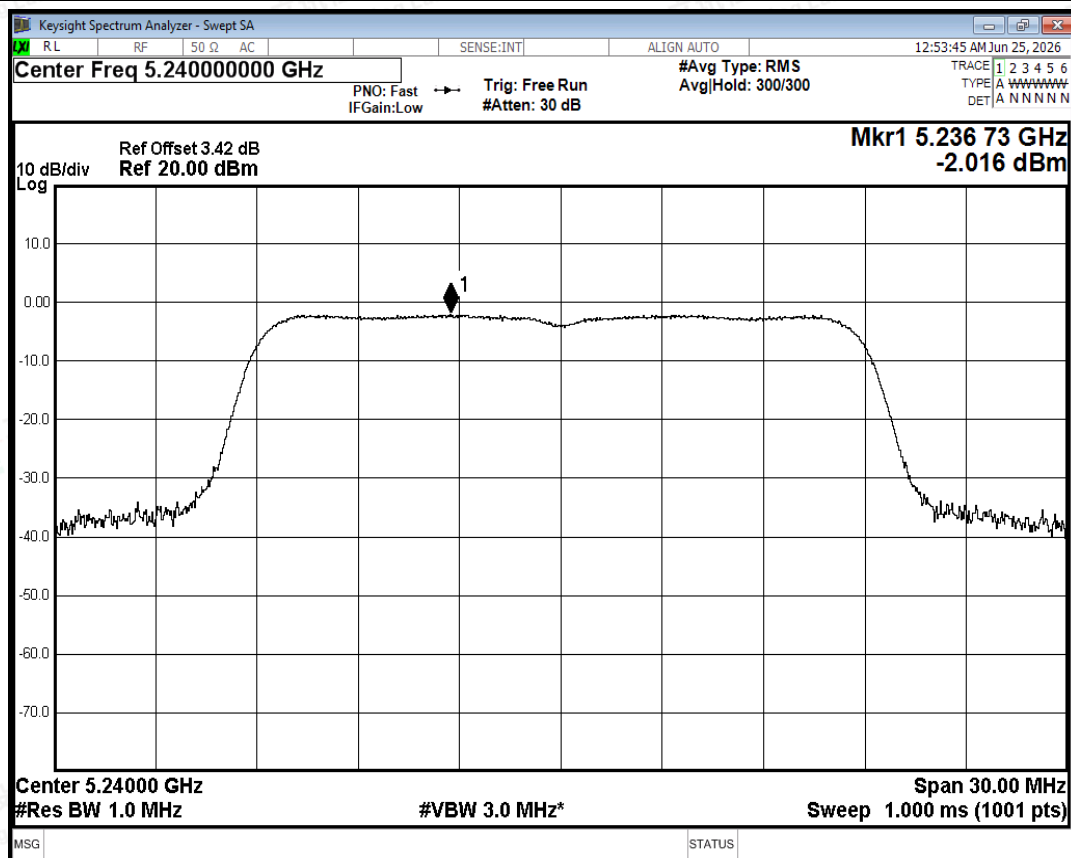
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PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1

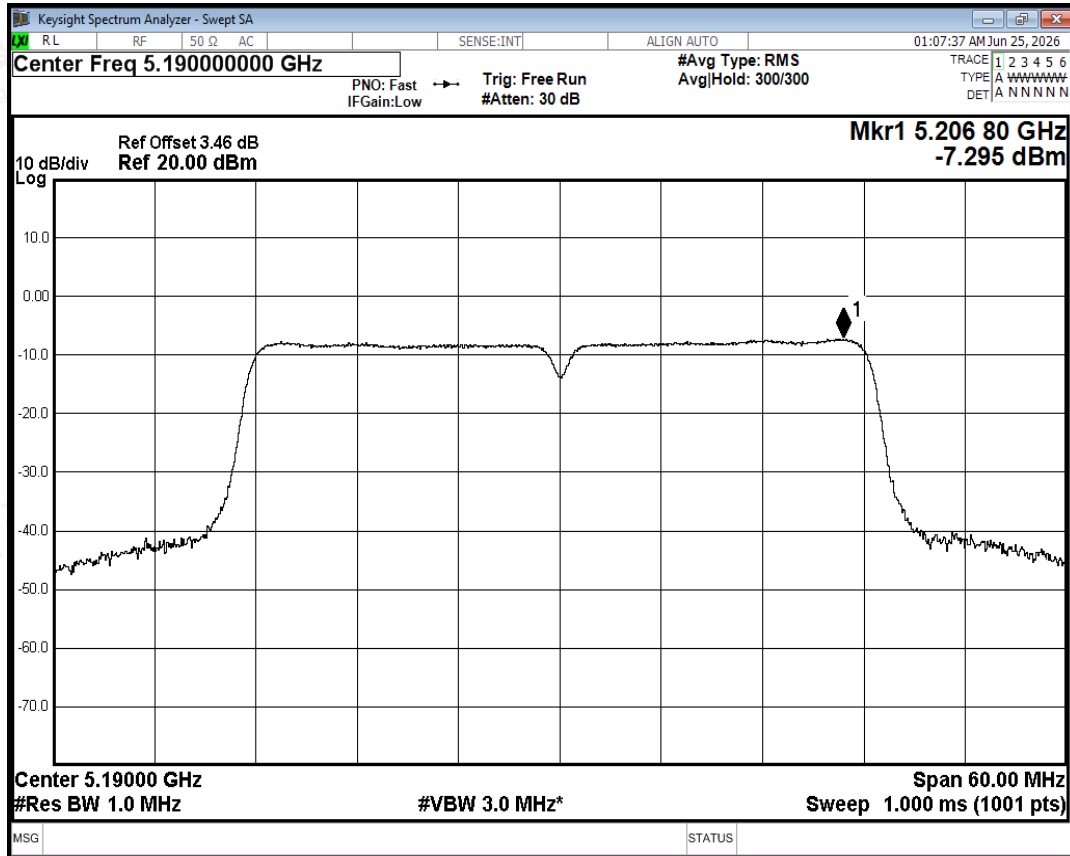


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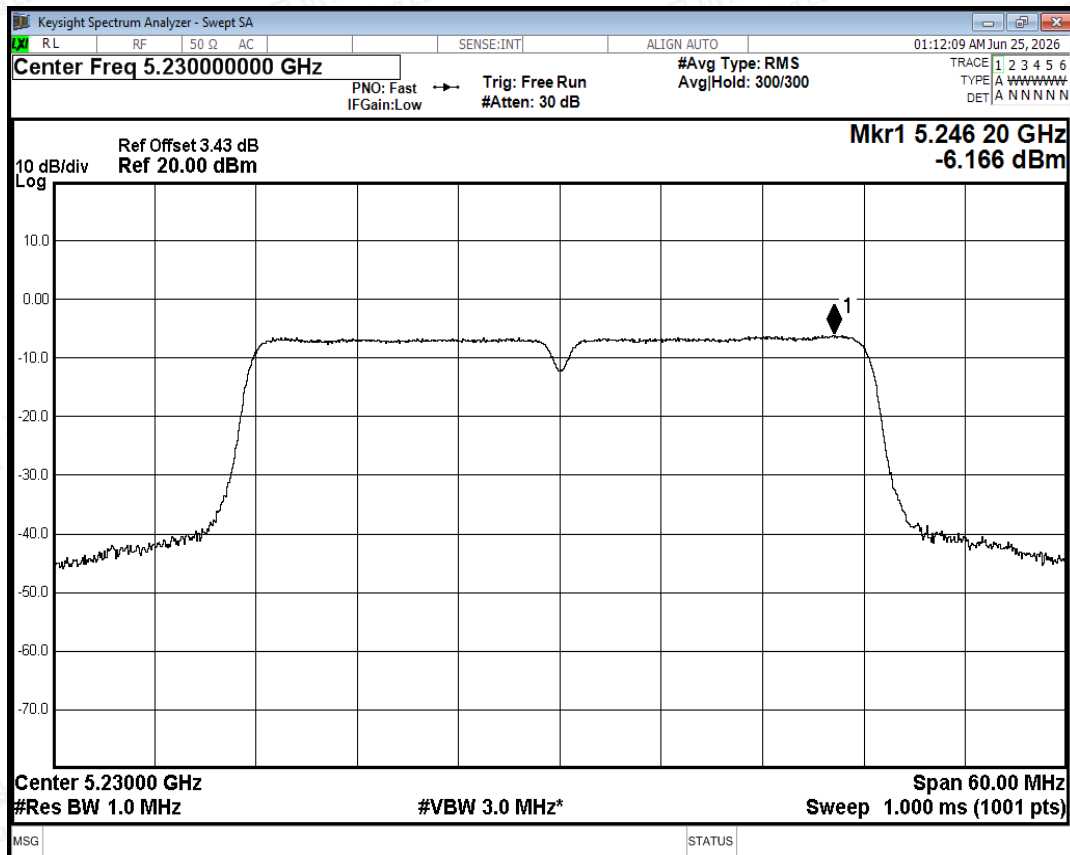
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PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

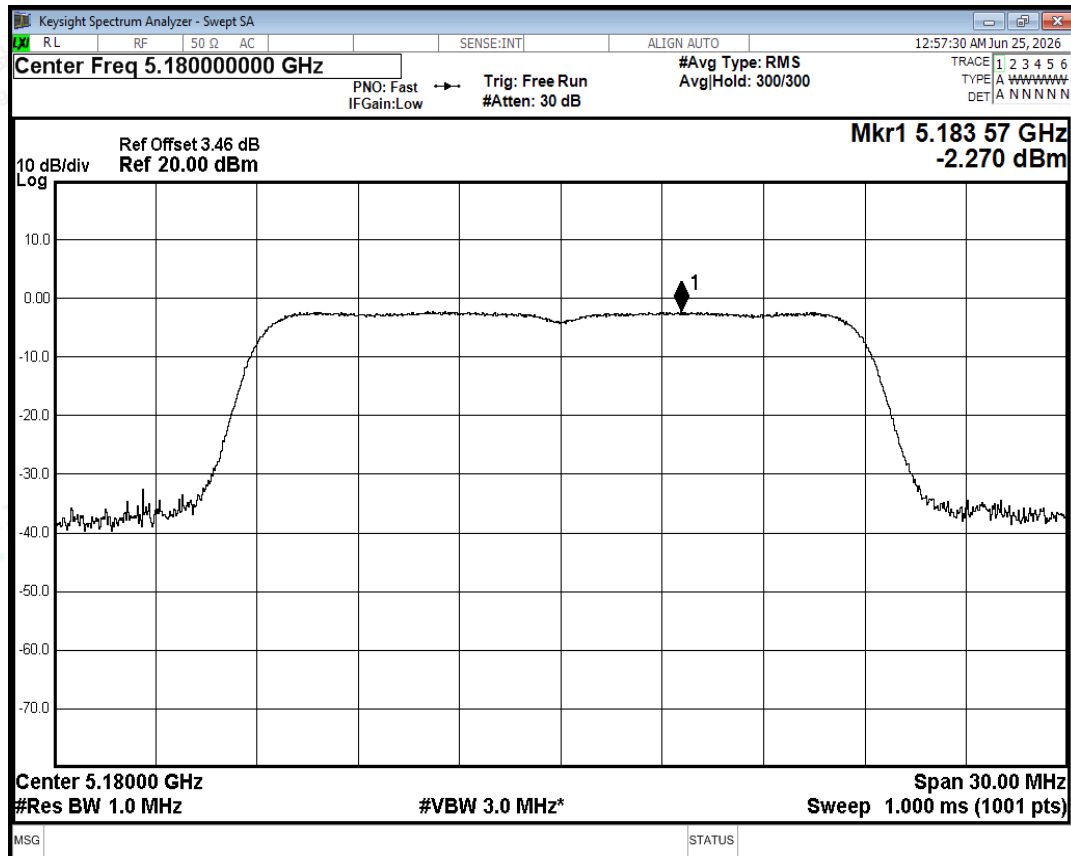


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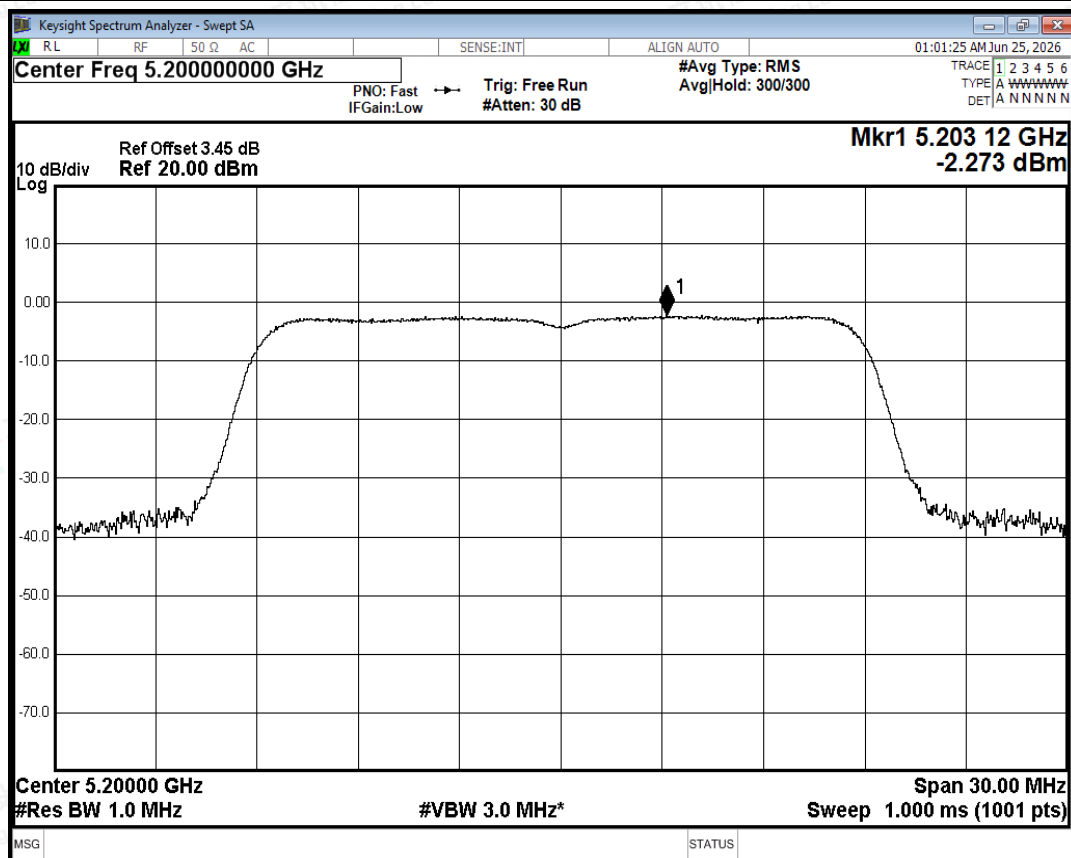
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PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1

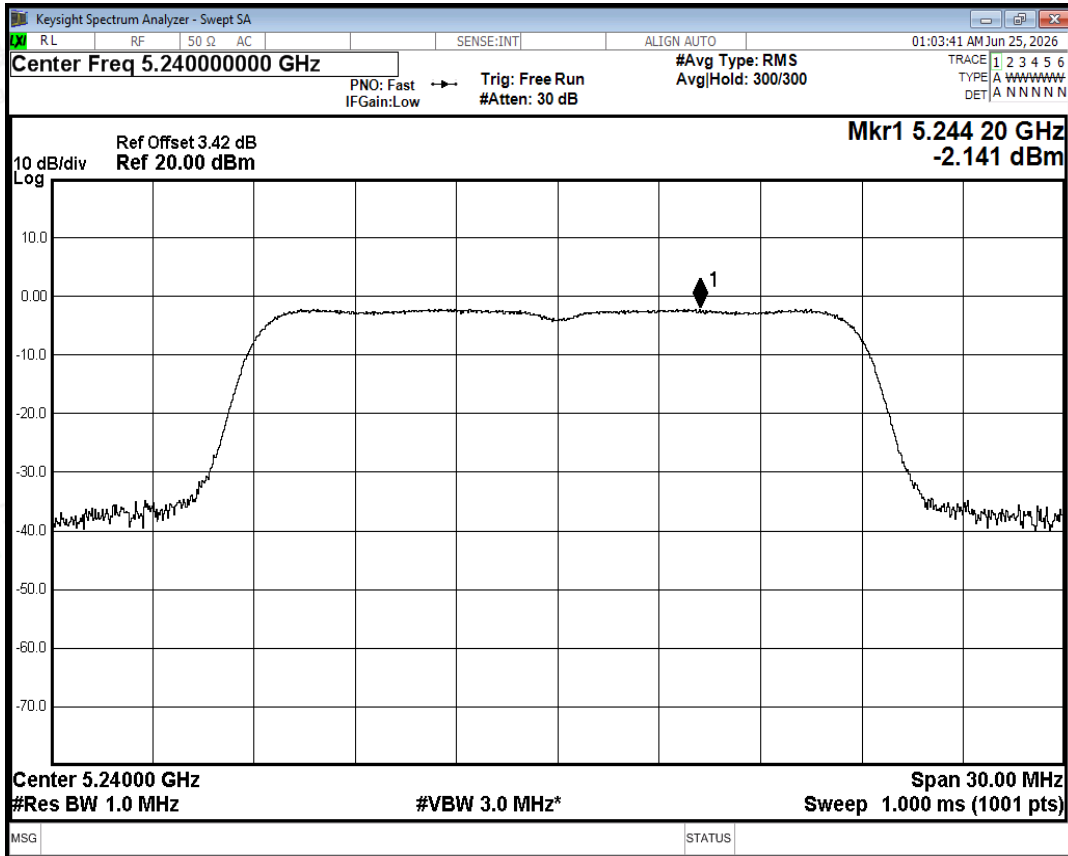


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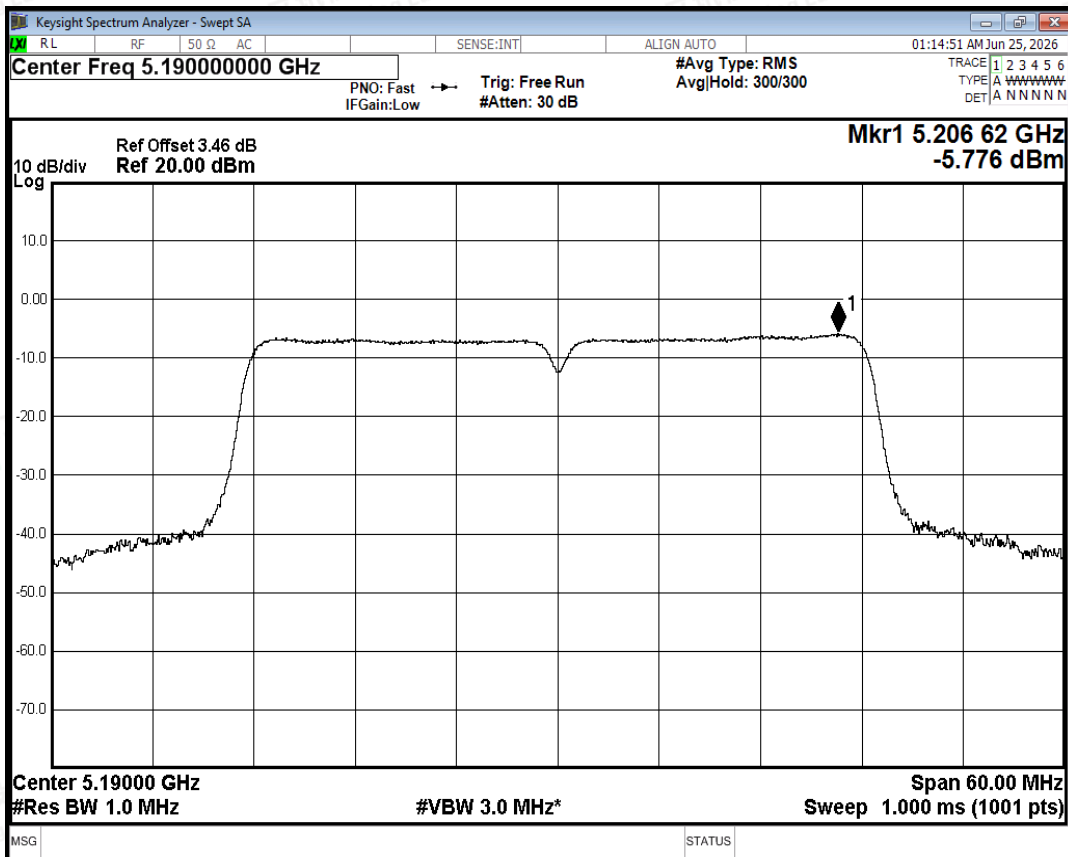
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PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1

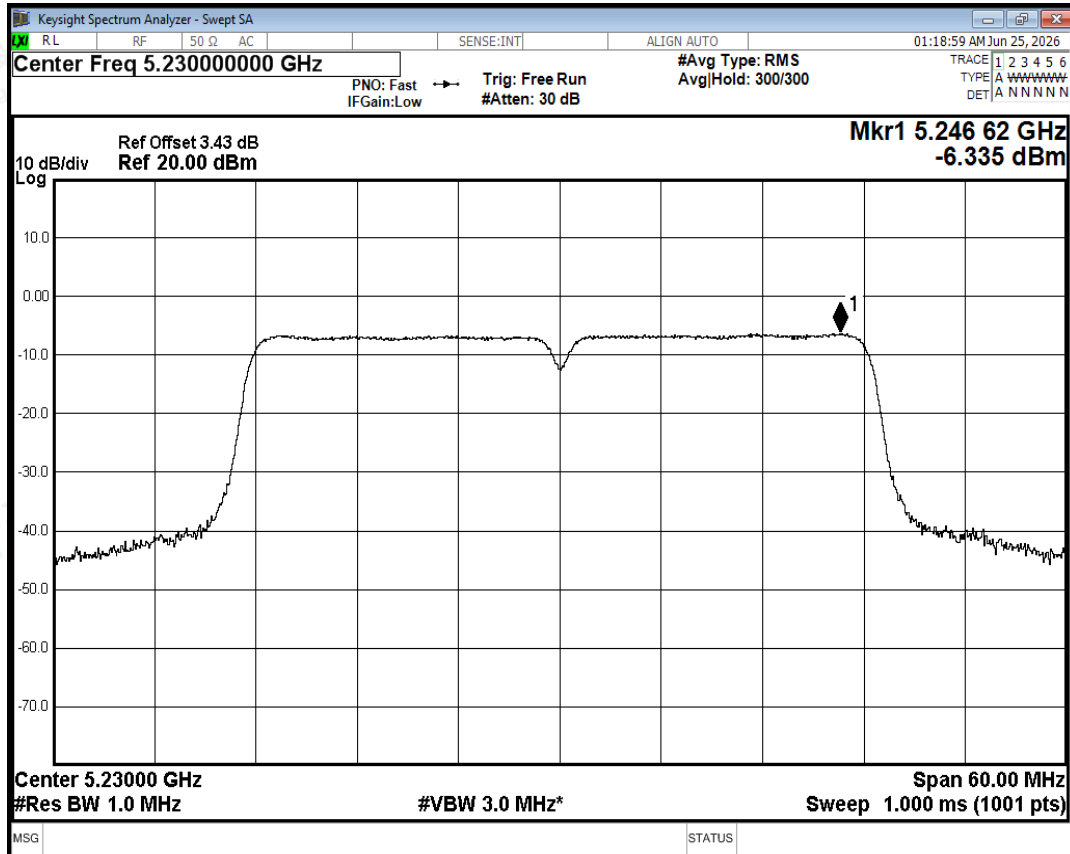


Shenzhen LCS Compliance Testing Laboratory Ltd.

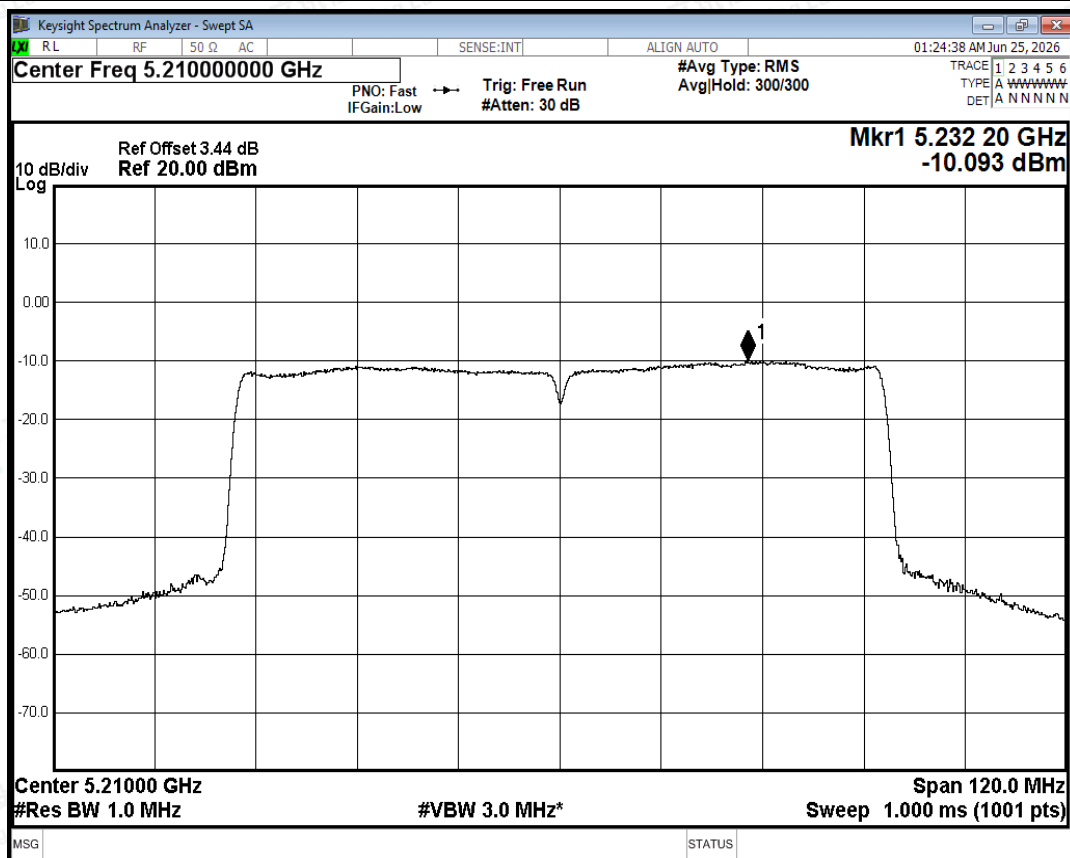
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PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1

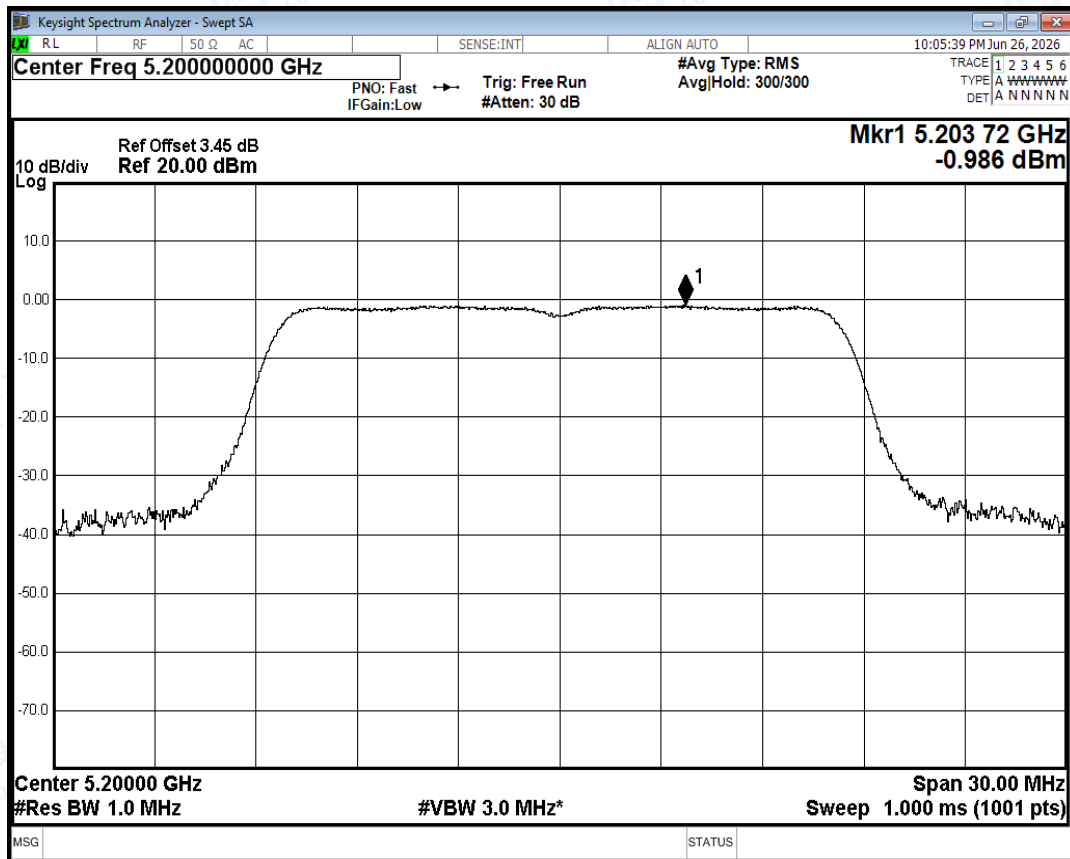
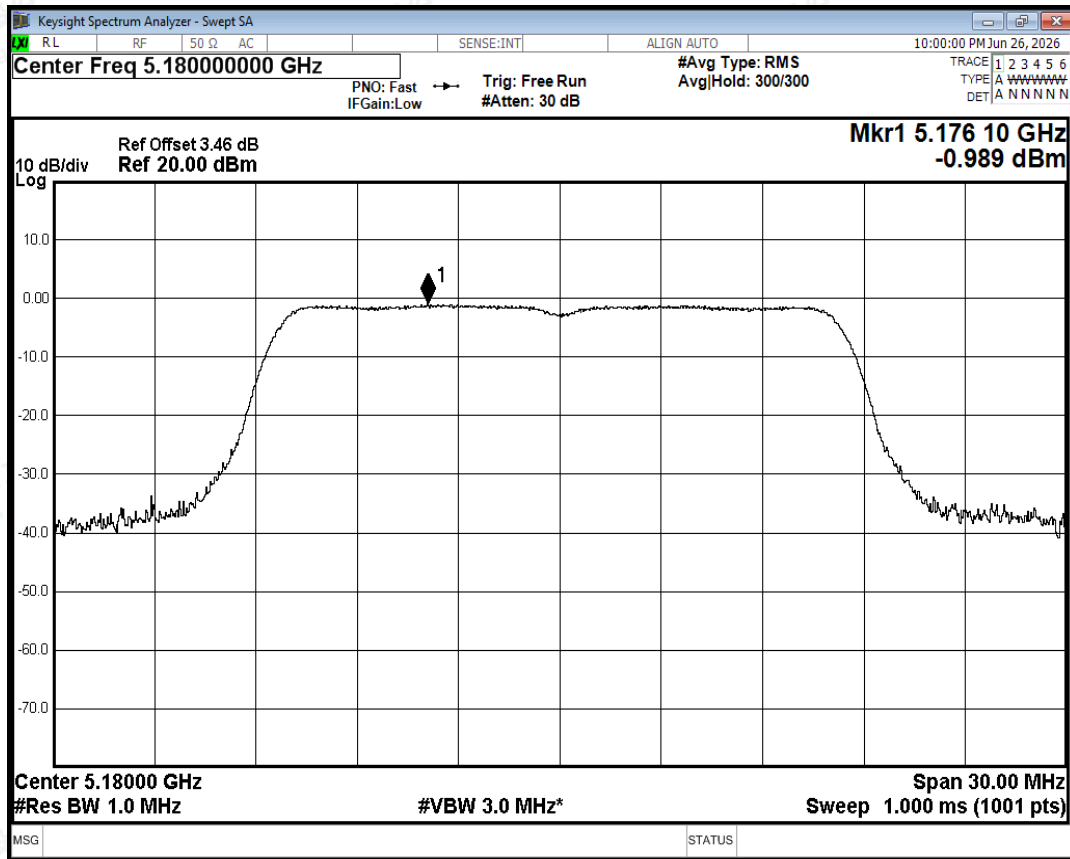


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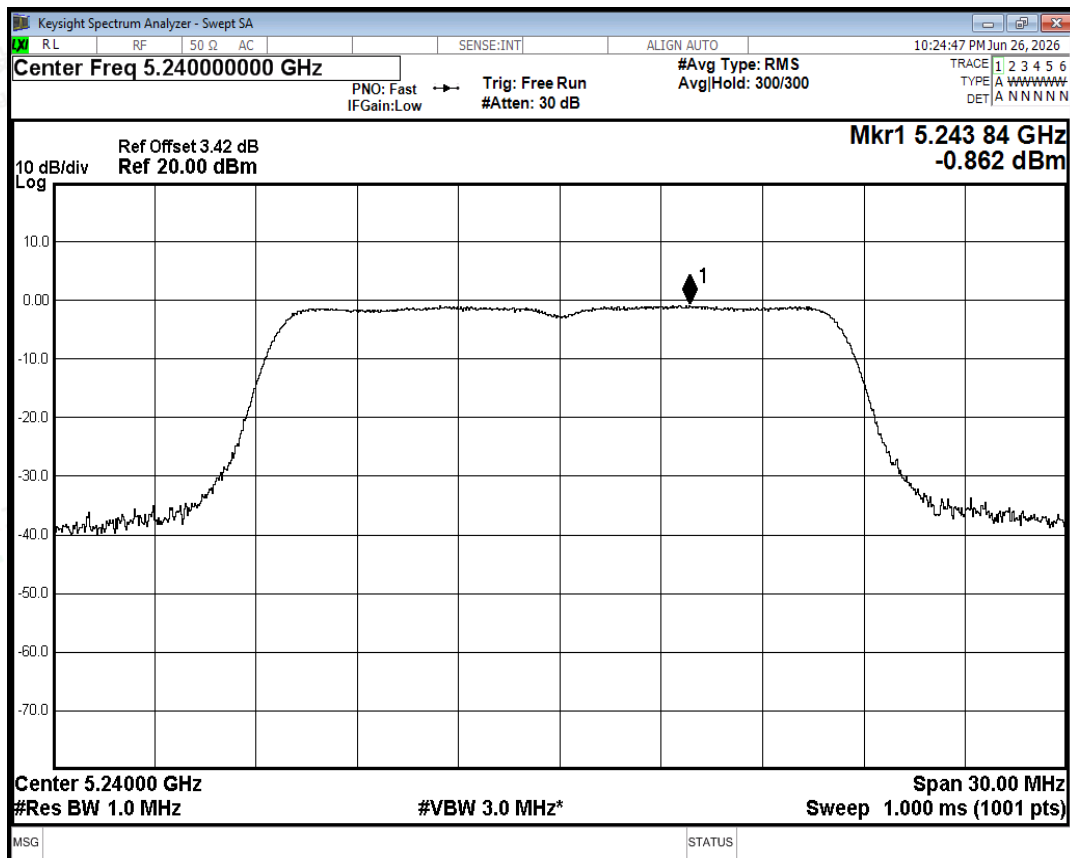


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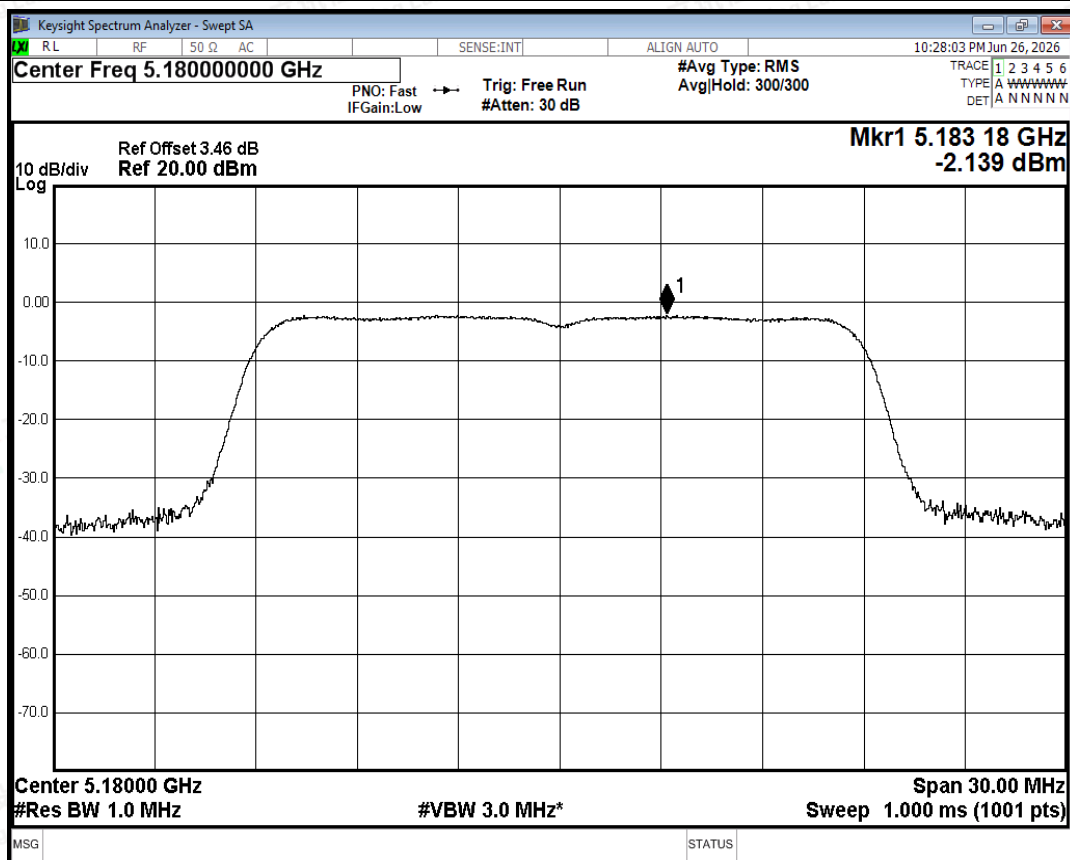
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PSD NVNT a 5240MHz Ant2



PSD NVNT n20 5180MHz Ant2

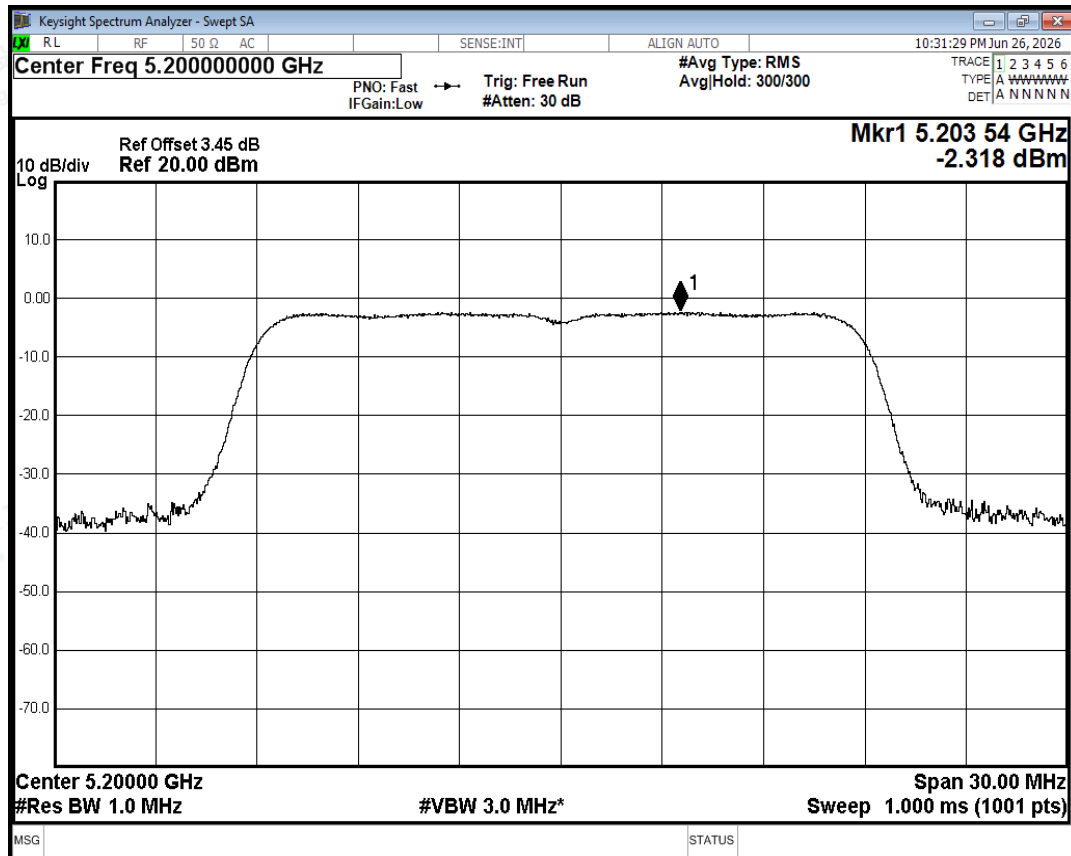


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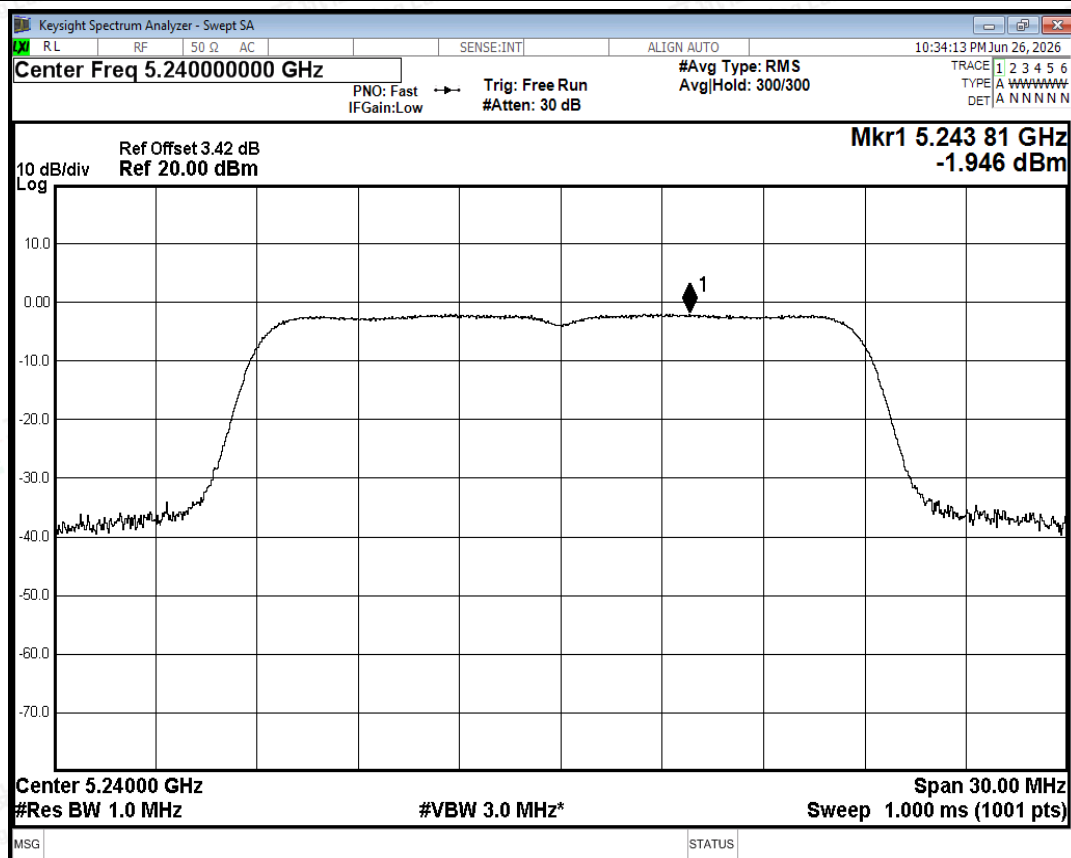
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PSD NVNT n20 5200MHz Ant2



PSD NVNT n20 5240MHz Ant2

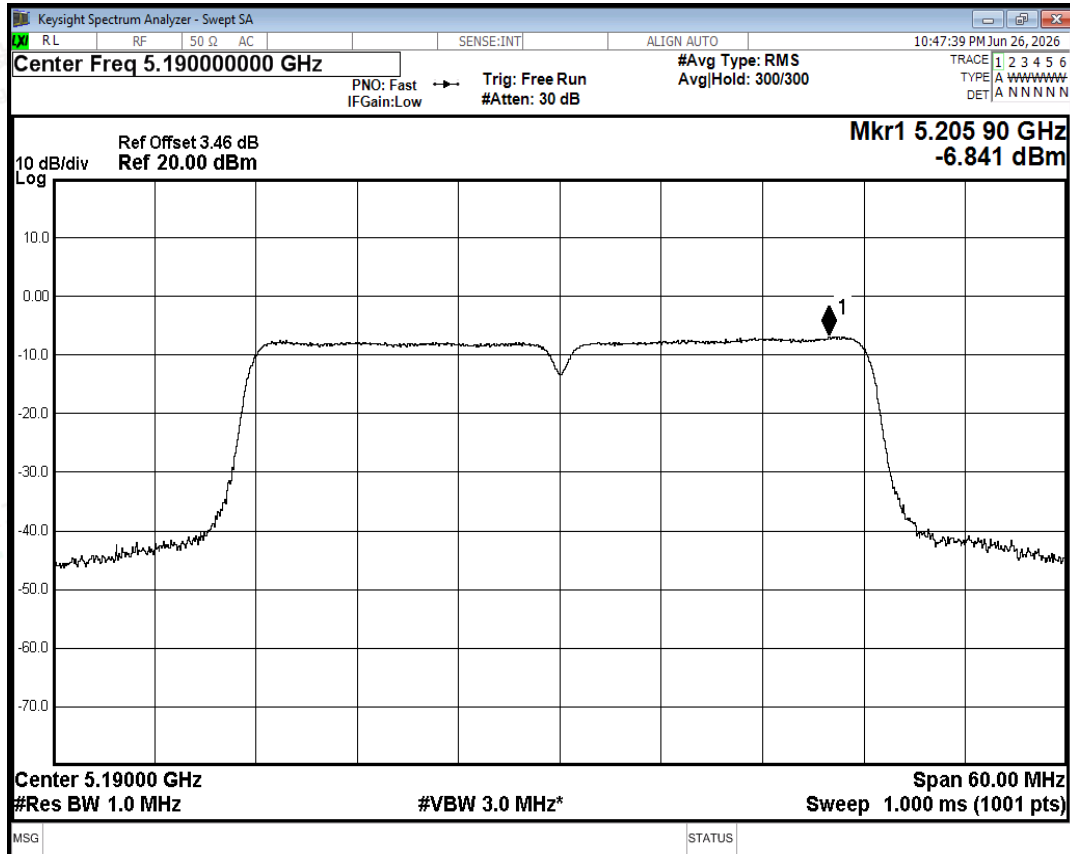


Shenzhen LCS Compliance Testing Laboratory Ltd.

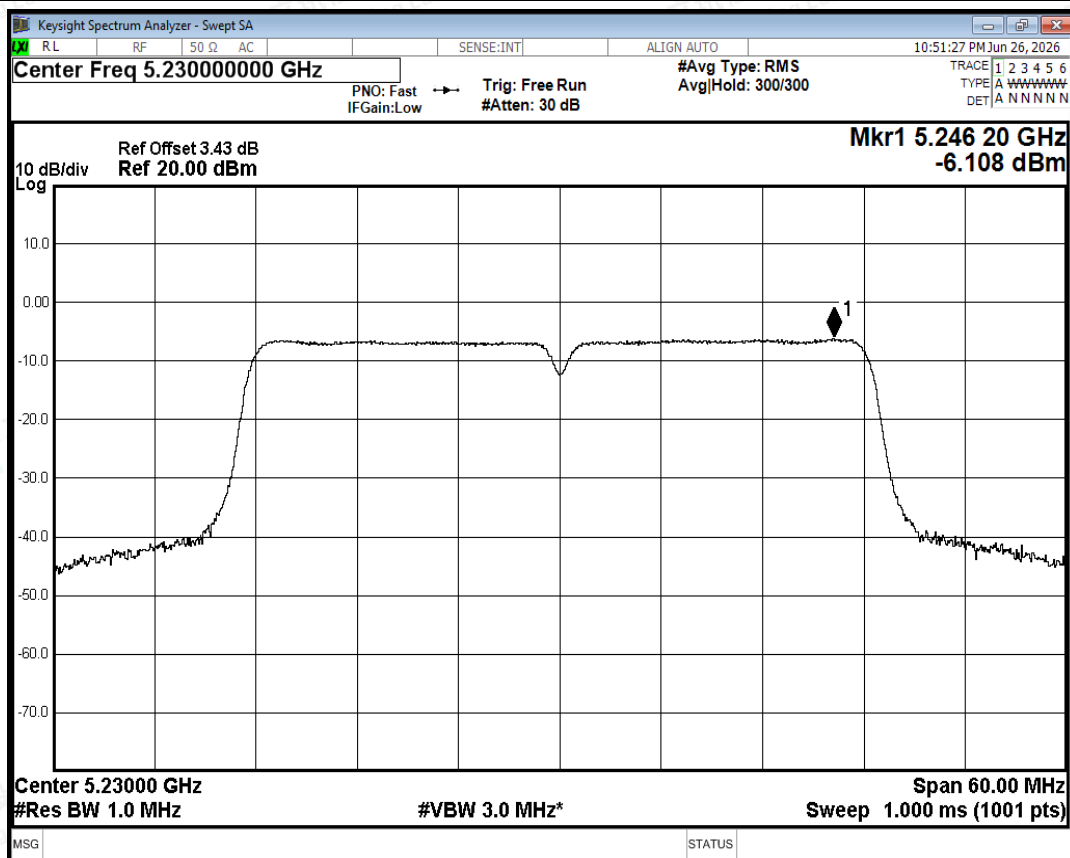
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PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2

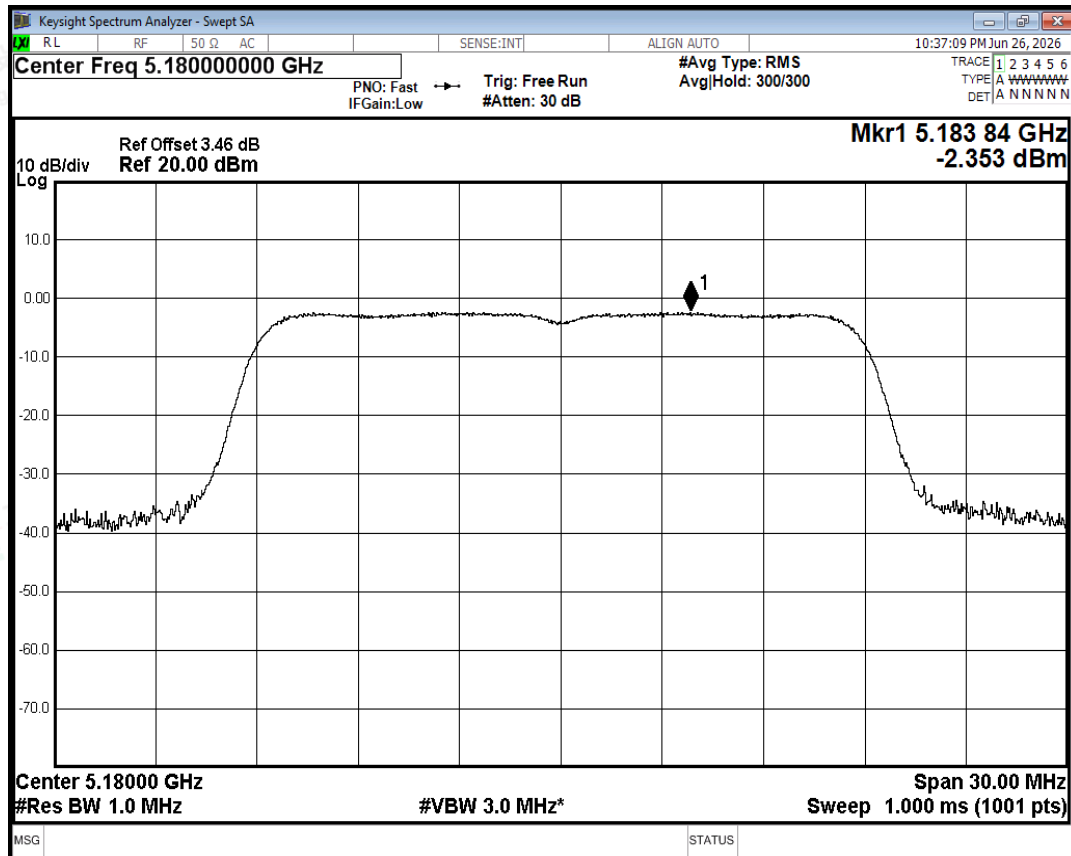


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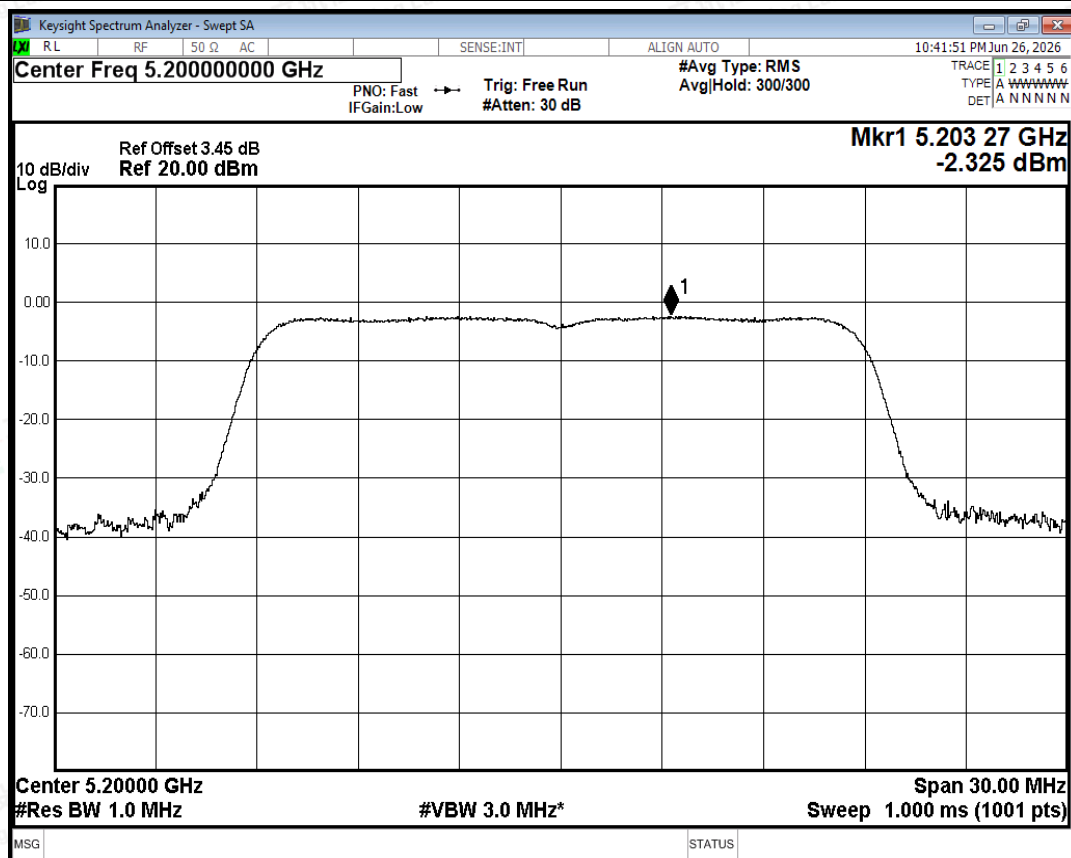
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant2

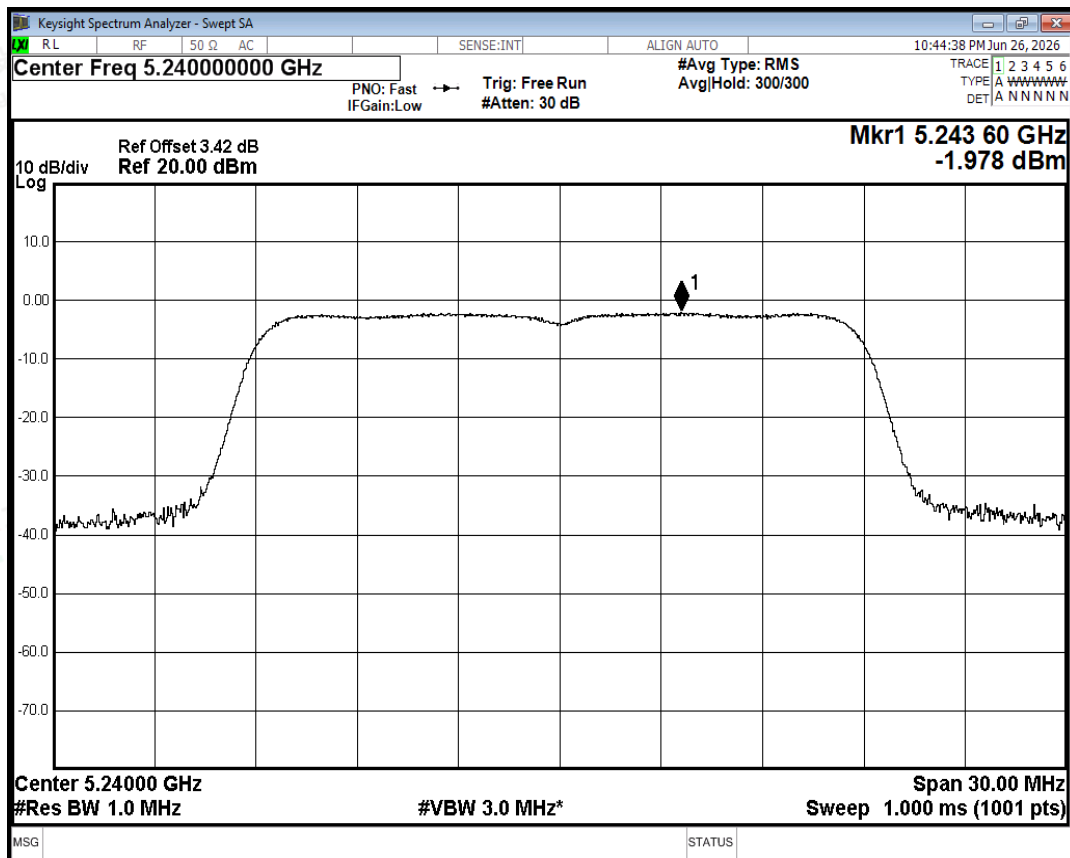


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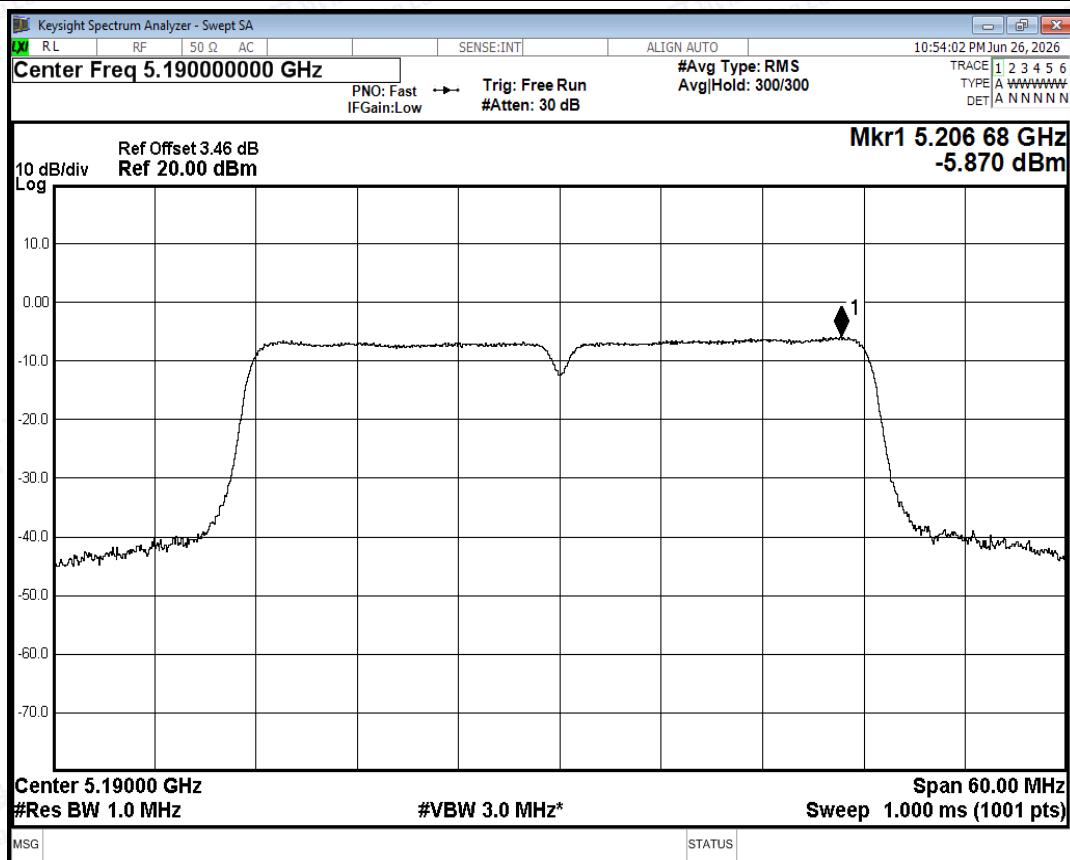
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PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant2

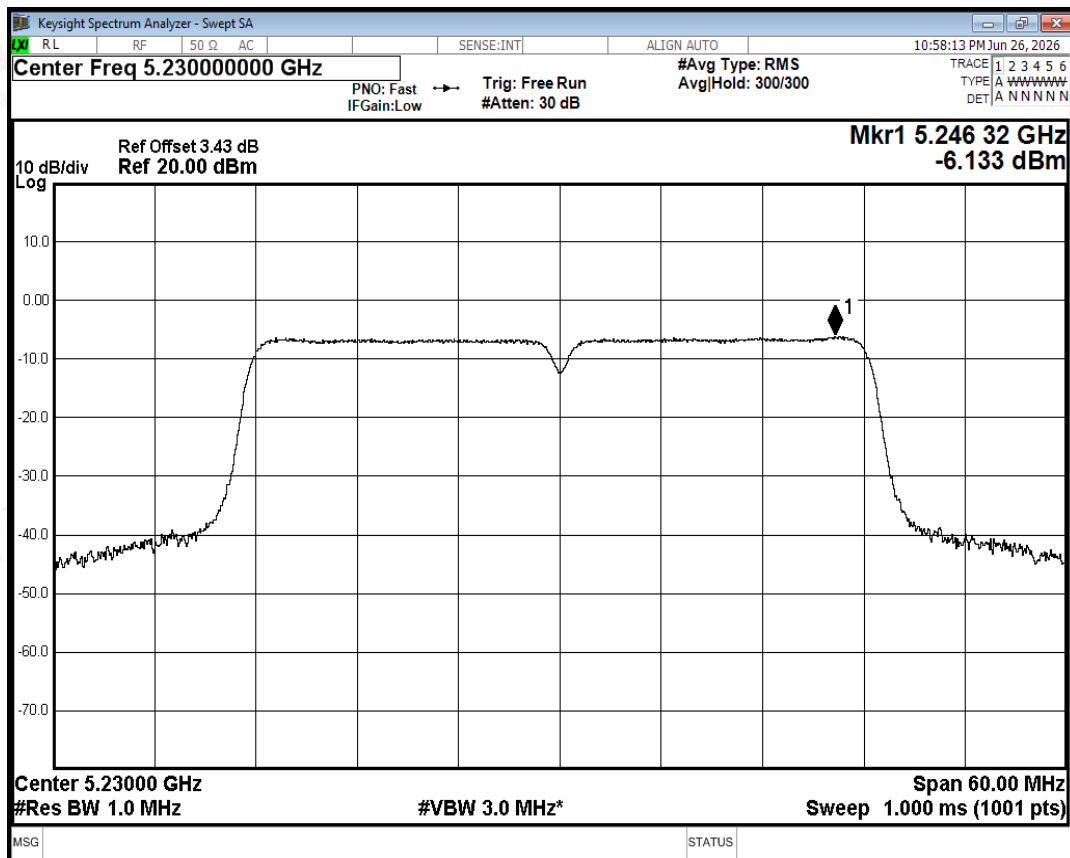


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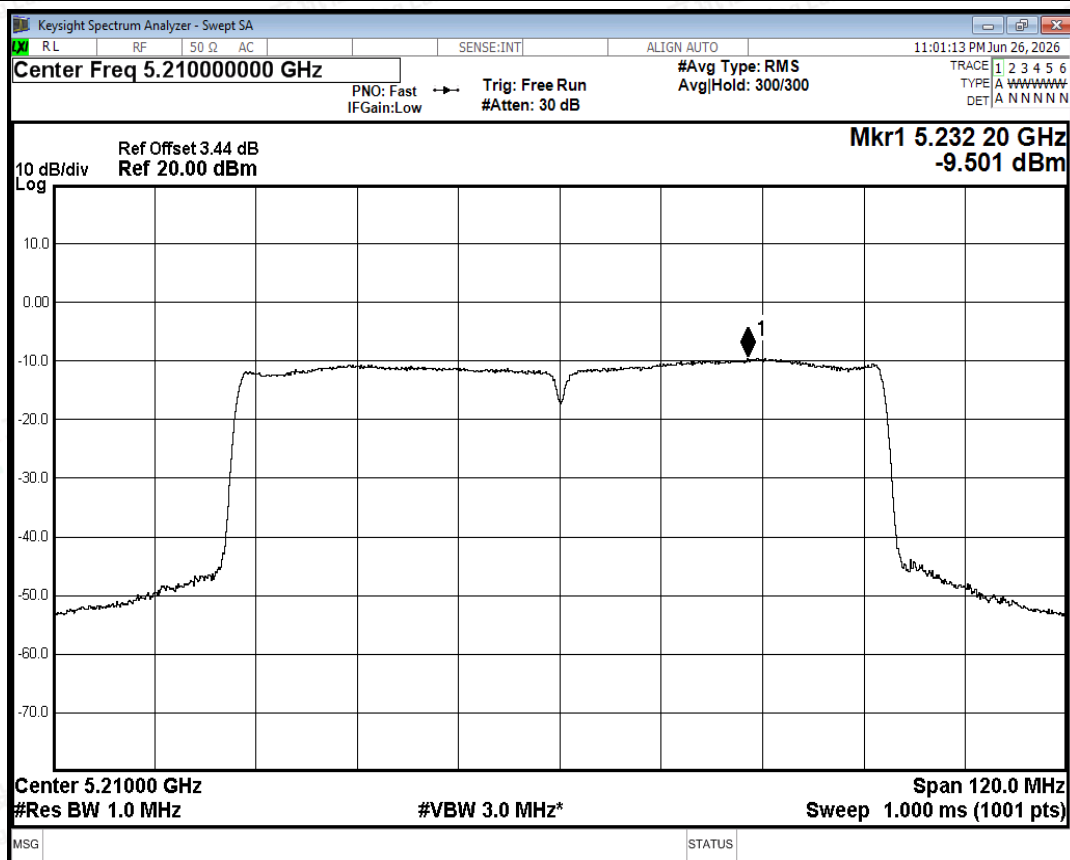
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PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant2



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B.4 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant1	4500	-59.9	3.27	38.60	Peak	68.2	Pass
NVNT	a	5180	Ant1	4500	-68.39	3.27	30.11	Average	54	Pass
NVNT	a	5180	Ant1	5148.9	-44.8	3.27	53.70	Peak	68.2	Pass
NVNT	a	5180	Ant1	5149.6	-51.18	3.27	47.32	Average	54	Pass
NVNT	a	5180	Ant1	5150	-47.34	3.27	51.16	Peak	68.2	Pass
NVNT	a	5180	Ant1	5150	-50.62	3.27	47.88	Average	54	Pass
NVNT	a	5240	Ant1	5350	-49.95	3.27	48.55	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350	-56.71	3.27	41.79	Average	54	Pass
NVNT	a	5240	Ant1	5417.28	-47.2	3.27	51.30	Peak	68.2	Pass
NVNT	a	5240	Ant1	5350.8	-56.56	3.27	41.94	Average	54	Pass
NVNT	a	5240	Ant1	5460	-49.74	3.27	48.76	Peak	68.2	Pass
NVNT	a	5240	Ant1	5460	-56.85	3.27	41.65	Average	54	Pass
NVNT	n20	5180	Ant1	4500	-51.76	3.27	46.74	Peak	68.2	Pass
NVNT	n20	5180	Ant1	4500	-58.37	3.27	40.13	Average	54	Pass
NVNT	n20	5180	Ant1	5148.2	-39.31	3.27	59.19	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5149.6	-47.66	3.27	50.84	Average	54	Pass
NVNT	n20	5180	Ant1	5150	-38.7	3.27	59.80	Peak	68.2	Pass
NVNT	n20	5180	Ant1	5150	-46.87	3.27	51.63	Average	54	Pass
NVNT	n20	5240	Ant1	5350	-49.83	3.27	48.67	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5350	-56.71	3.27	41.79	Average	54	Pass
NVNT	n20	5240	Ant1	5421.6	-46.19	3.27	52.31	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5351.04	-56.58	3.27	41.92	Average	54	Pass
NVNT	n20	5240	Ant1	5460	-47.94	3.27	50.56	Peak	68.2	Pass
NVNT	n20	5240	Ant1	5460	-56.75	3.27	41.75	Average	54	Pass
NVNT	n40	5190	Ant1	4500	-60.8	3.27	37.70	Peak	68.2	Pass
NVNT	n40	5190	Ant1	4500	-68.05	3.27	30.45	Average	54	Pass
NVNT	n40	5190	Ant1	5149.7	-39.92	3.27	58.58	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5149.7	-51.41	3.27	47.09	Average	54	Pass
NVNT	n40	5190	Ant1	5150	-41.26	3.27	57.24	Peak	68.2	Pass
NVNT	n40	5190	Ant1	5150	-50.53	3.27	47.97	Average	54	Pass
NVNT	n40	5230	Ant1	5350	-48.29	3.27	50.21	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5350	-56.89	3.27	41.61	Average	54	Pass
NVNT	n40	5230	Ant1	5404.38	-46.43	3.27	52.07	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5447.58	-56.37	3.27	42.13	Average	54	Pass
NVNT	n40	5230	Ant1	5460	-50.04	3.27	48.46	Peak	68.2	Pass
NVNT	n40	5230	Ant1	5460	-56.67	3.27	41.83	Average	54	Pass
NVNT	ac20	5180	Ant1	4500	-50.25	3.27	48.25	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	4500	-58.45	3.27	40.05	Average	54	Pass
NVNT	ac20	5180	Ant1	5148.9	-41.05	3.27	57.45	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5149.6	-48.48	3.27	50.02	Average	54	Pass



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NVNT	ac20	5180	Ant1	5150	-39.14	3.27	59.36	Peak	68.2	Pass
NVNT	ac20	5180	Ant1	5150	-48.05	3.27	50.45	Average	54	Pass
NVNT	ac20	5240	Ant1	5350	-50.58	3.27	47.92	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5350	-56.81	3.27	41.69	Average	54	Pass
NVNT	ac20	5240	Ant1	5417.28	-47.35	3.27	51.15	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5351.04	-56.62	3.27	41.88	Average	54	Pass
NVNT	ac20	5240	Ant1	5460	-49.51	3.27	48.99	Peak	68.2	Pass
NVNT	ac20	5240	Ant1	5460	-56.85	3.27	41.65	Average	54	Pass
NVNT	ac40	5190	Ant1	4500	-51.96	3.27	46.54	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	4500	-58.26	3.27	40.24	Average	54	Pass
NVNT	ac40	5190	Ant1	5147.51	-43.44	3.27	55.06	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5149.7	-48.83	3.27	49.67	Average	54	Pass
NVNT	ac40	5190	Ant1	5150	-42.96	3.27	55.54	Peak	68.2	Pass
NVNT	ac40	5190	Ant1	5150	-48.88	3.27	49.62	Average	54	Pass
NVNT	ac40	5230	Ant1	5350	-49.26	3.27	49.24	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5350	-56.77	3.27	41.73	Average	54	Pass
NVNT	ac40	5230	Ant1	5457.03	-46.31	3.27	52.19	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5447.58	-56.5	3.27	42.00	Average	54	Pass
NVNT	ac40	5230	Ant1	5460	-47.61	3.27	50.89	Peak	68.2	Pass
NVNT	ac40	5230	Ant1	5460	-56.76	3.27	41.74	Average	54	Pass
NVNT	ac80	5210	Ant1	5350	-48.46	3.27	50.04	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5350	-56.39	3.27	42.11	Average	54	Pass
NVNT	ac80	5210	Ant1	5383.77	-46.7	3.27	51.80	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5440.86	-55.95	3.27	42.55	Average	54	Pass
NVNT	ac80	5210	Ant1	5460	-49.51	3.27	48.99	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5460	-56.31	3.27	42.19	Average	54	Pass
NVNT	ac80	5210	Ant1	4500	-52.31	3.27	46.19	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	4500	-58	3.27	40.50	Average	54	Pass
NVNT	ac80	5210	Ant1	5145.43	-42.52	3.27	55.98	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5143.85	-50.26	3.27	48.24	Average	54	Pass
NVNT	ac80	5210	Ant1	5150	-46.49	3.27	52.01	Peak	68.2	Pass
NVNT	ac80	5210	Ant1	5150	-50.08	3.27	48.42	Average	54	Pass

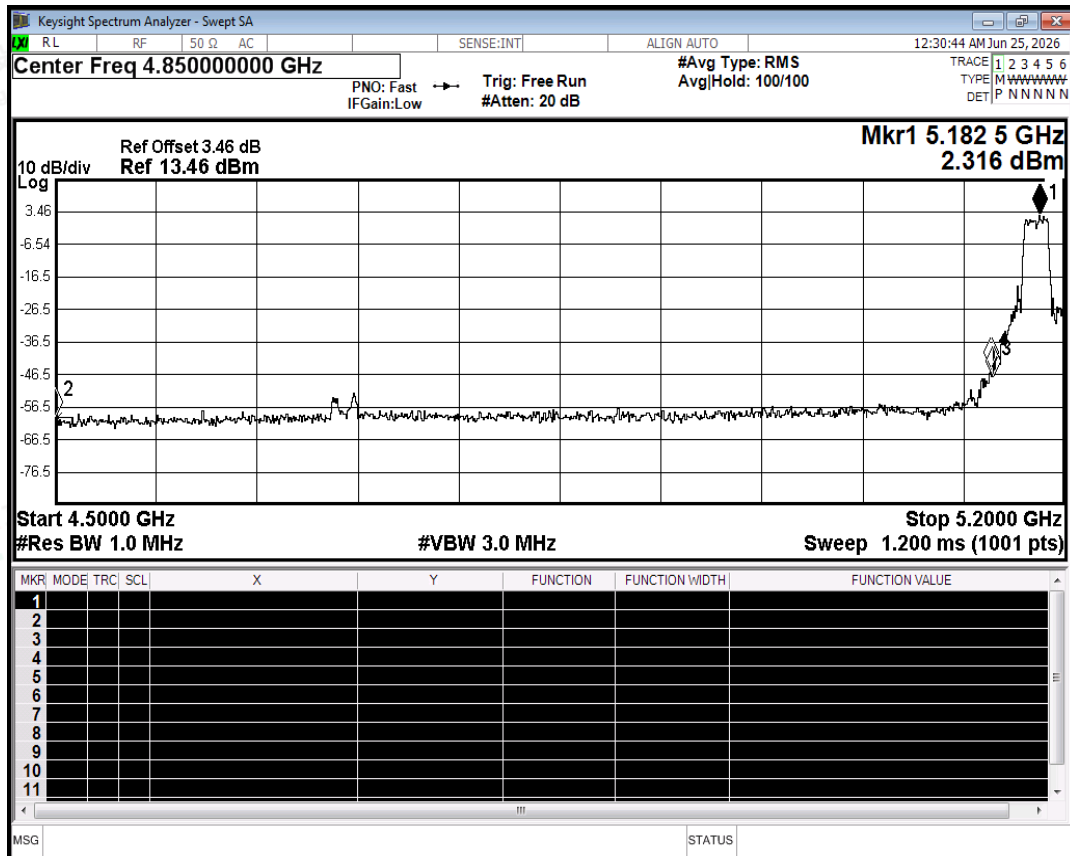


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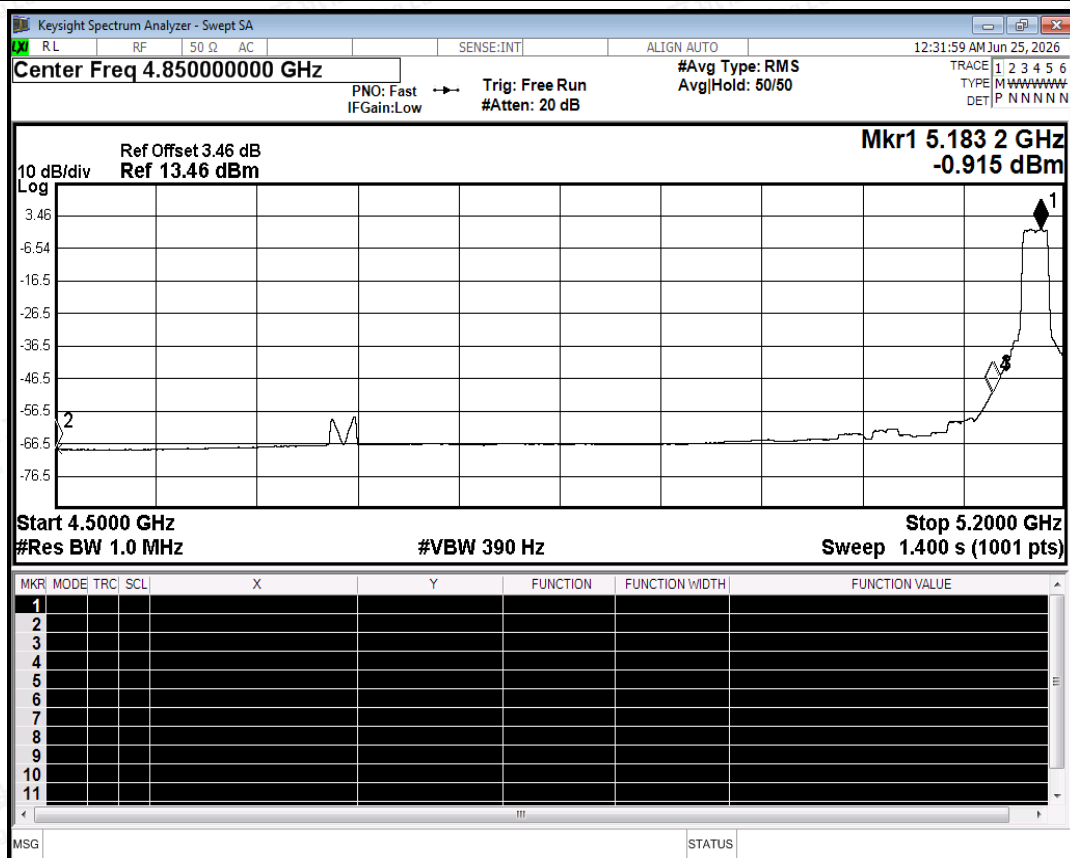
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Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average

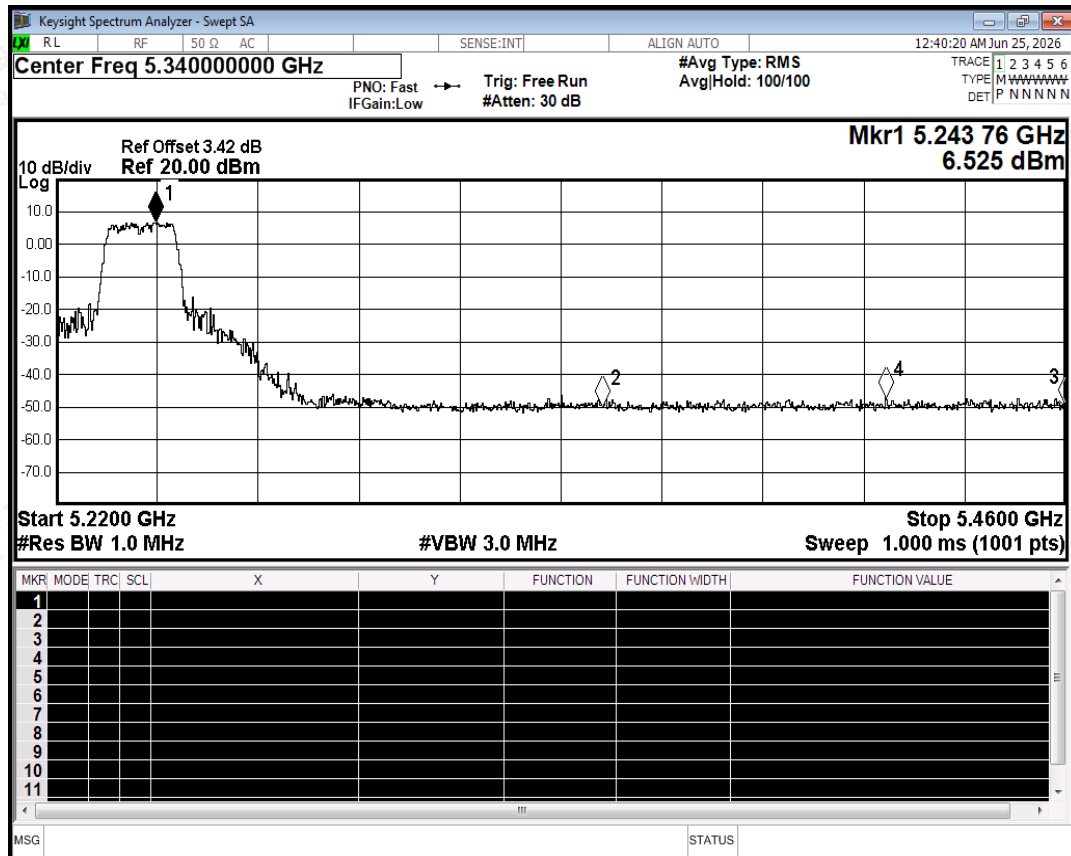


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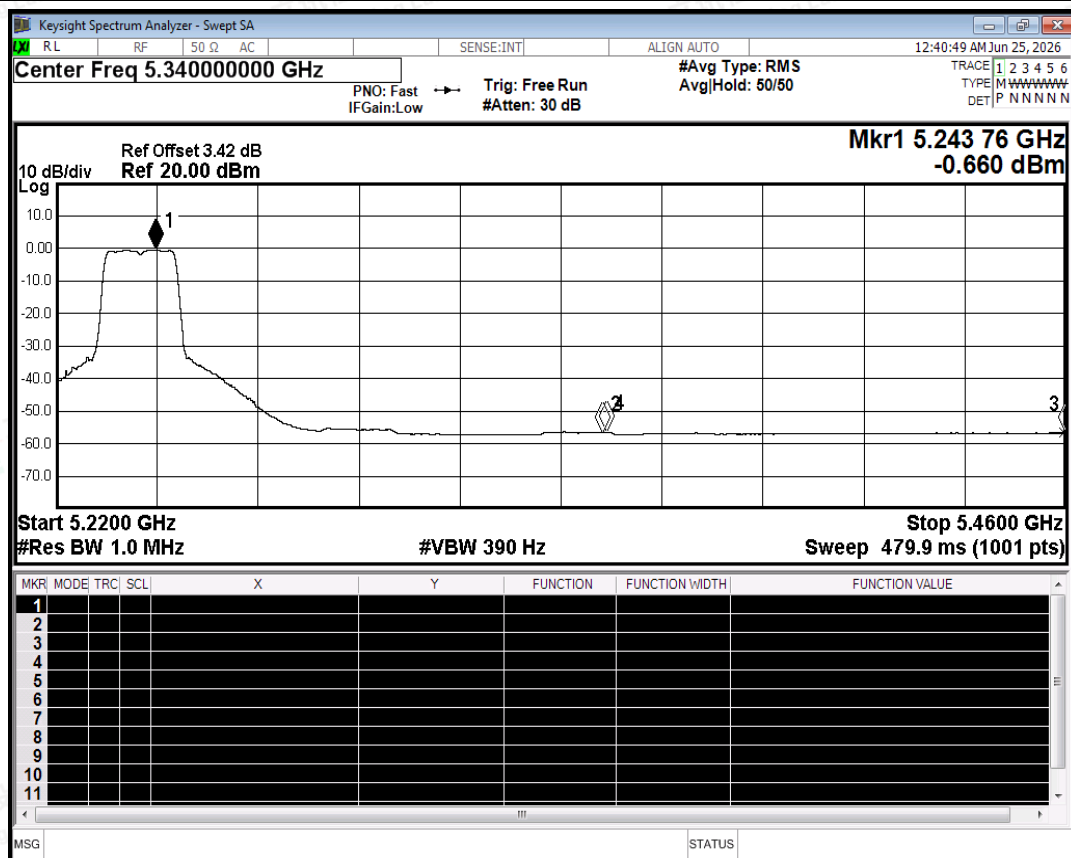
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Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average

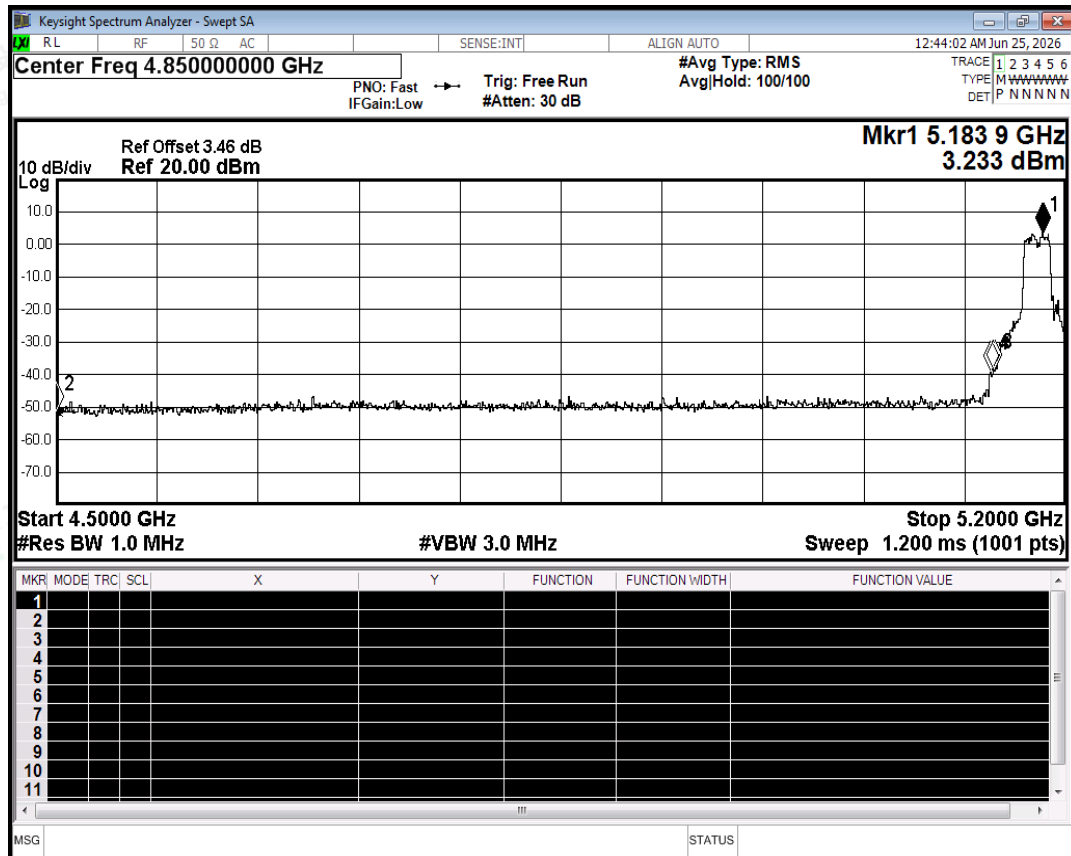


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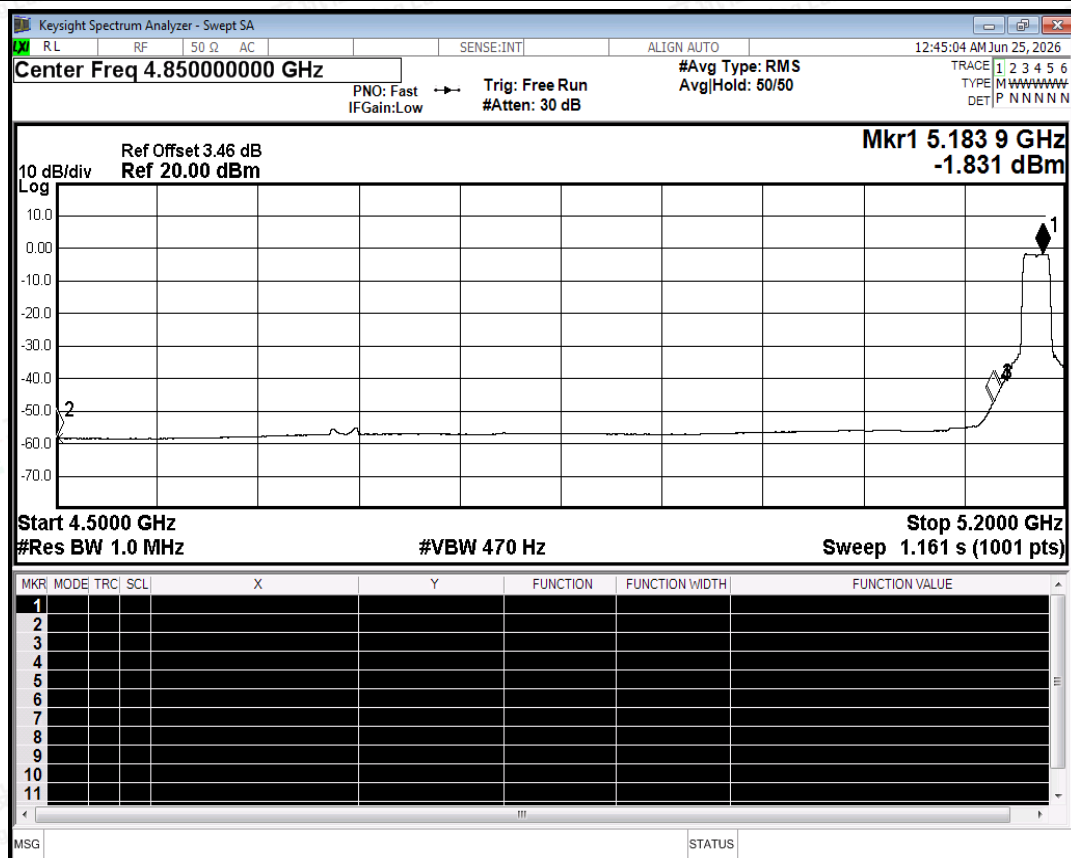
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Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average

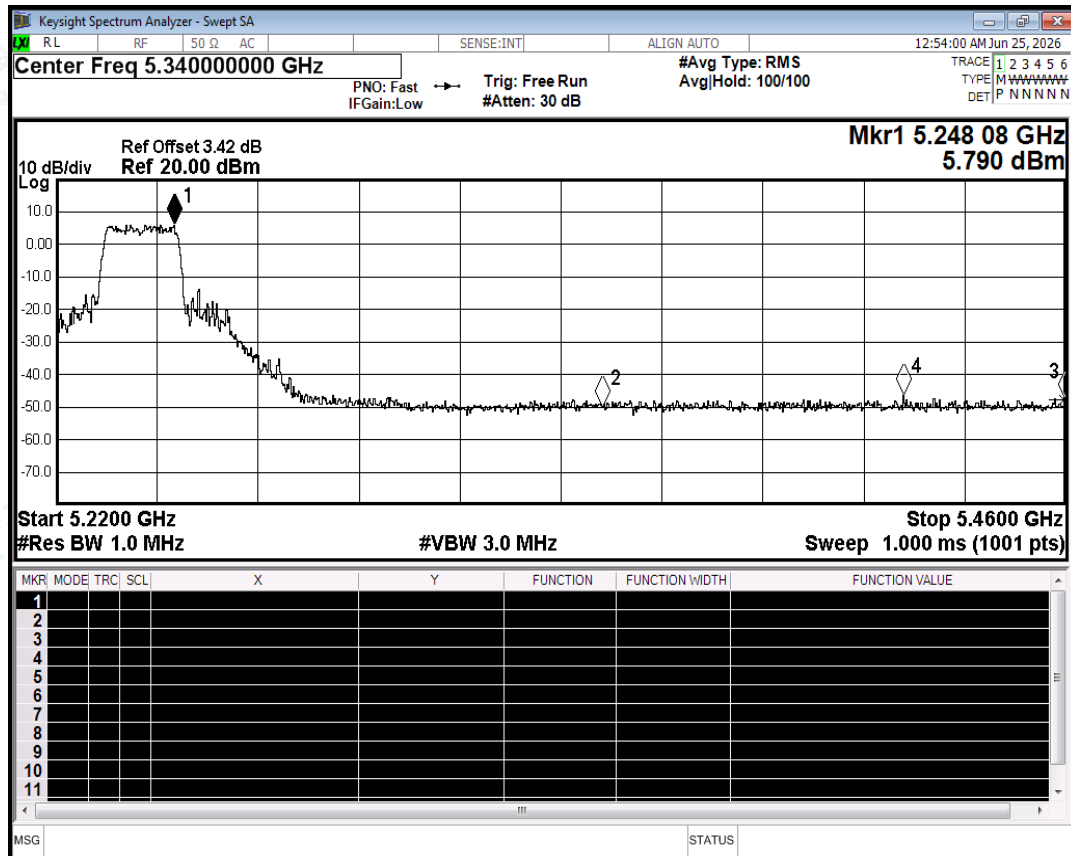


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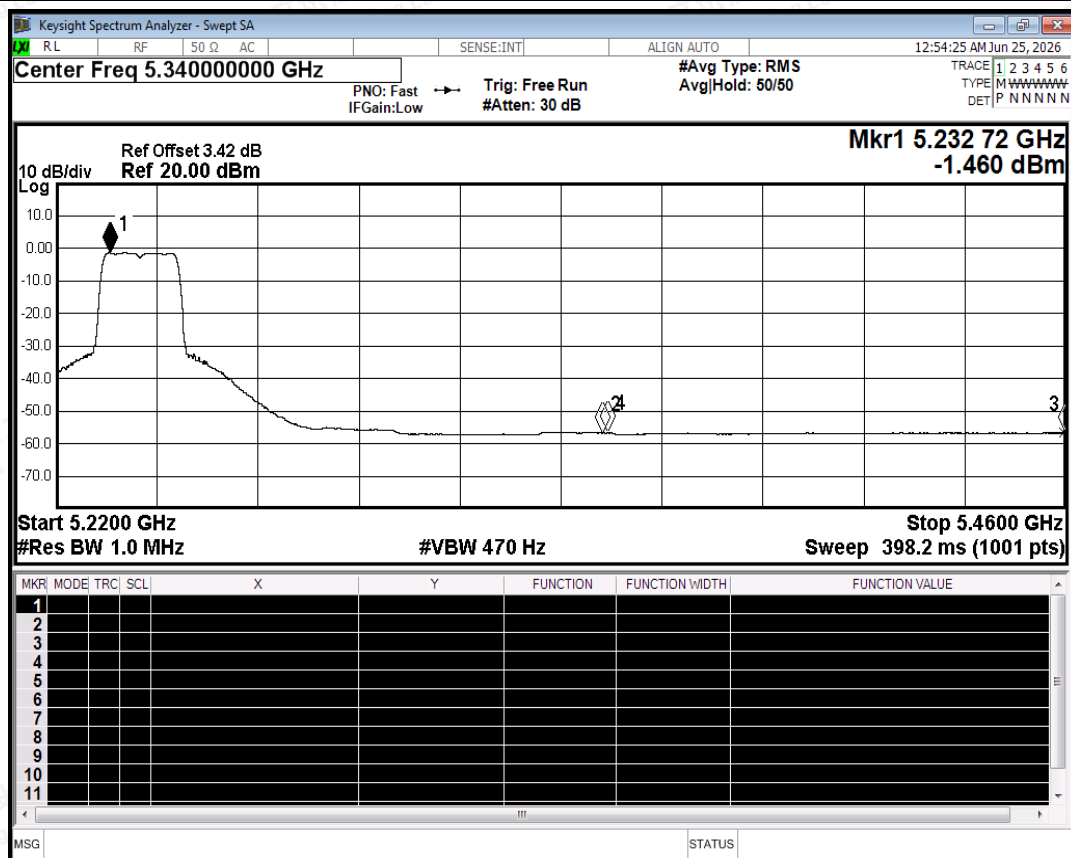
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Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average

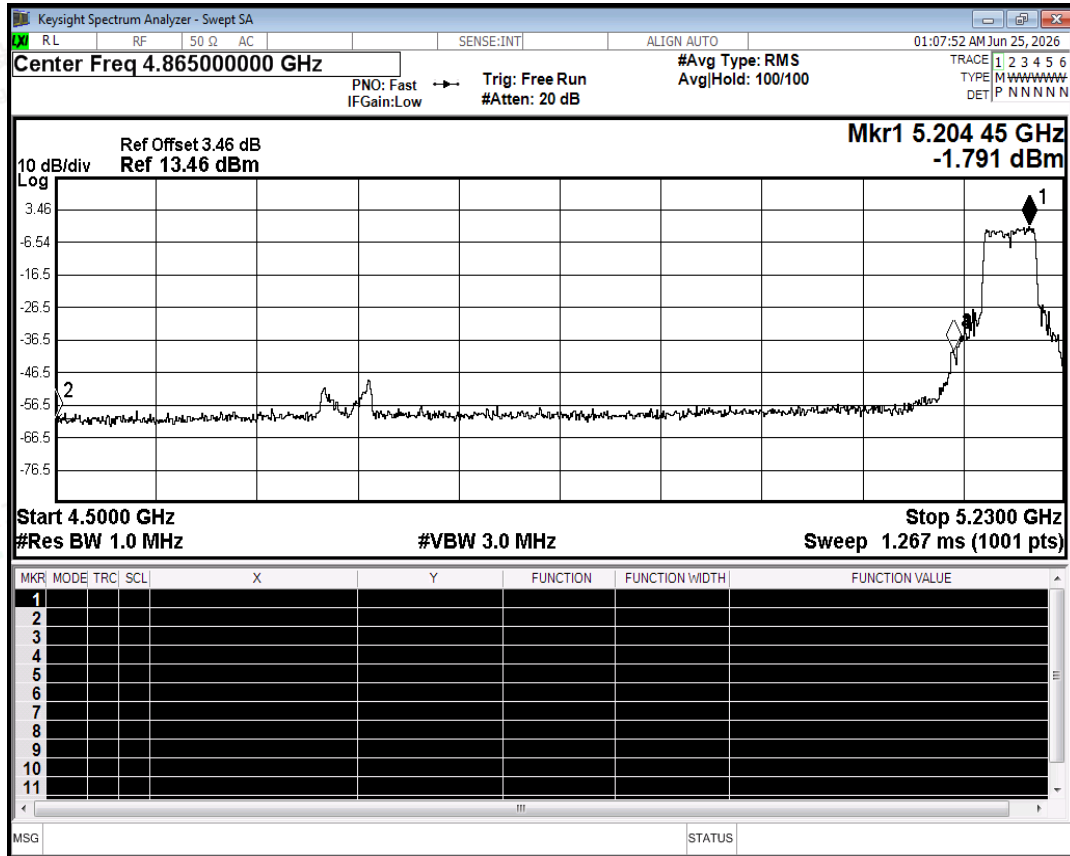


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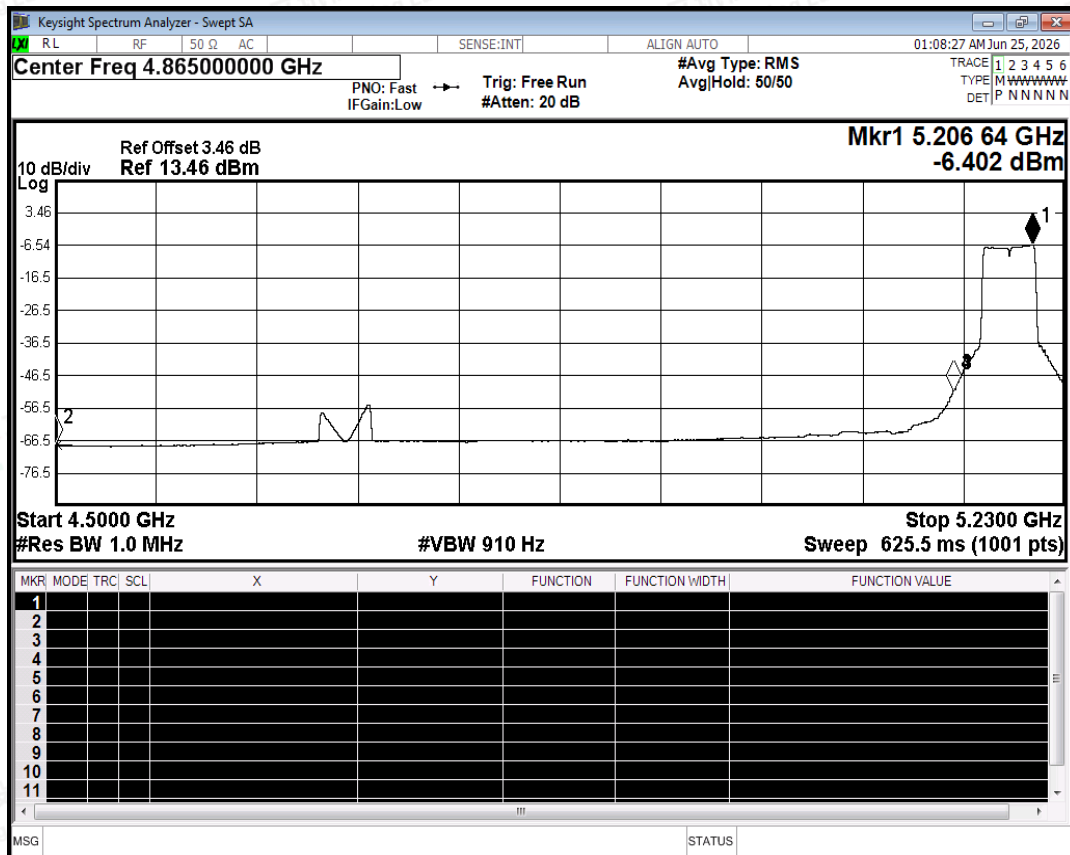
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Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average

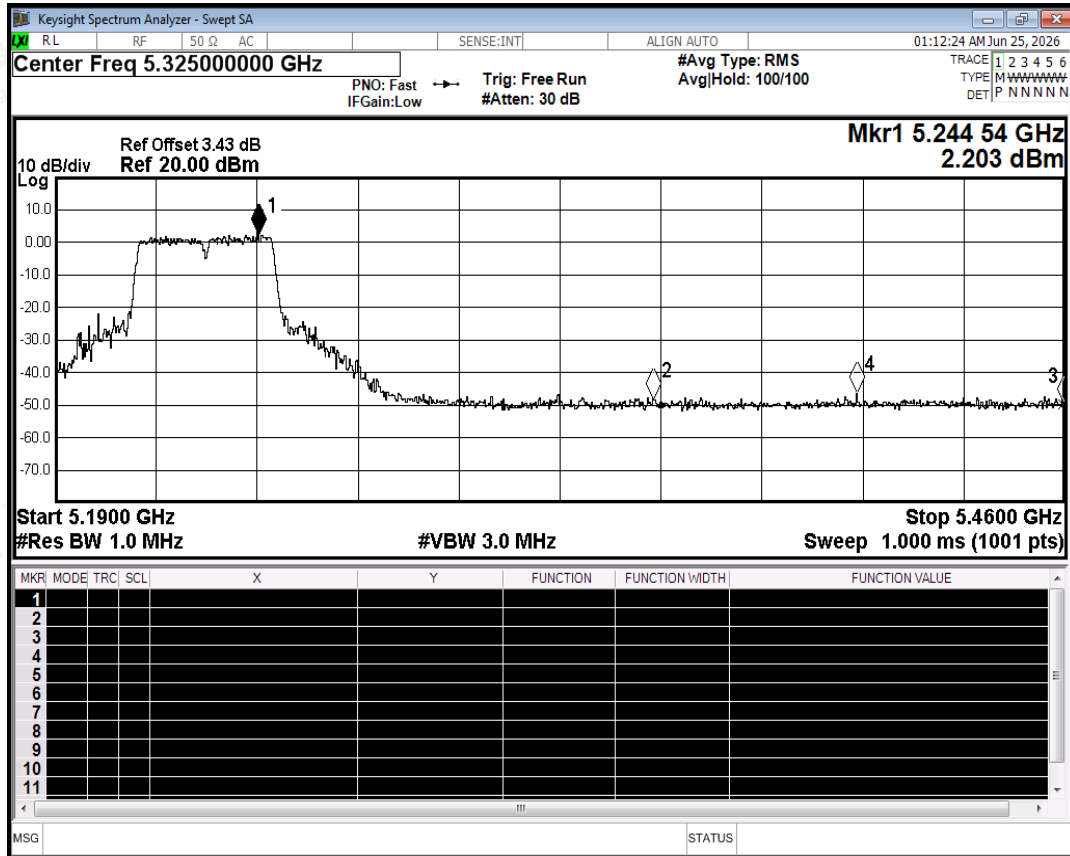


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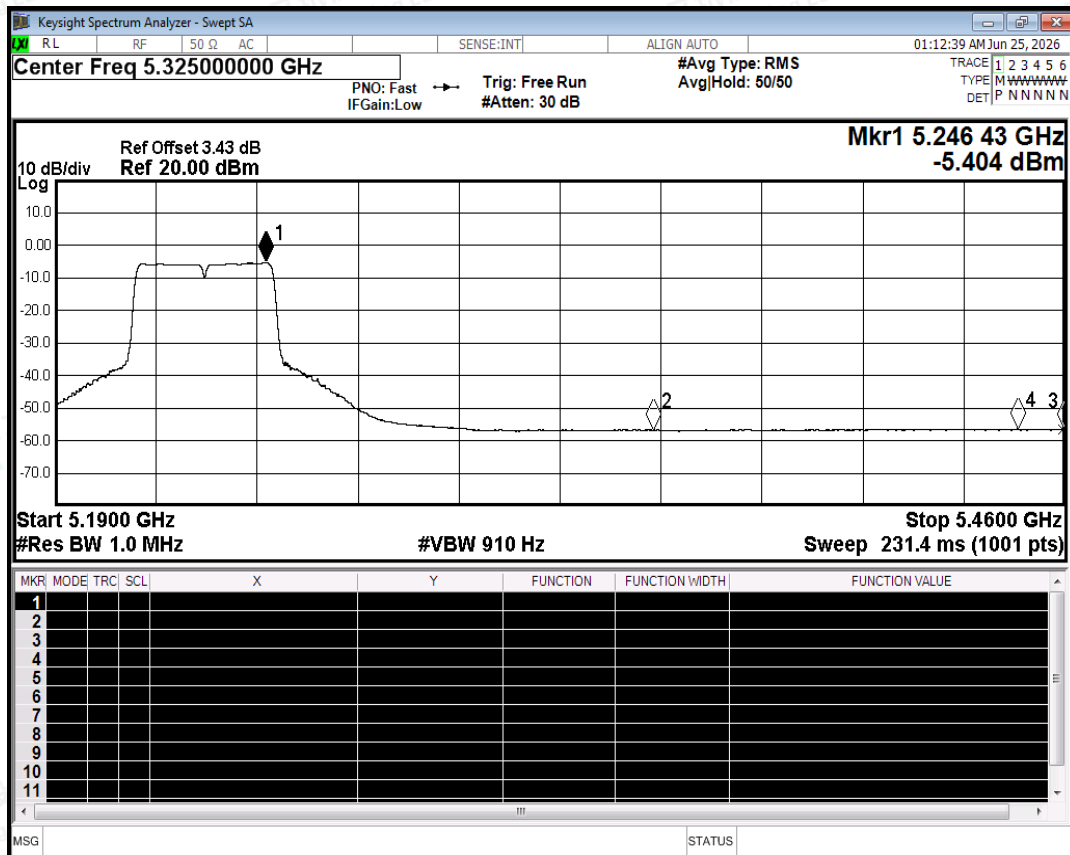
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Restrict Band NVNT n40 5230MHz Ant1 Peak



Restrict Band NVNT n40 5230MHz Ant1 Average

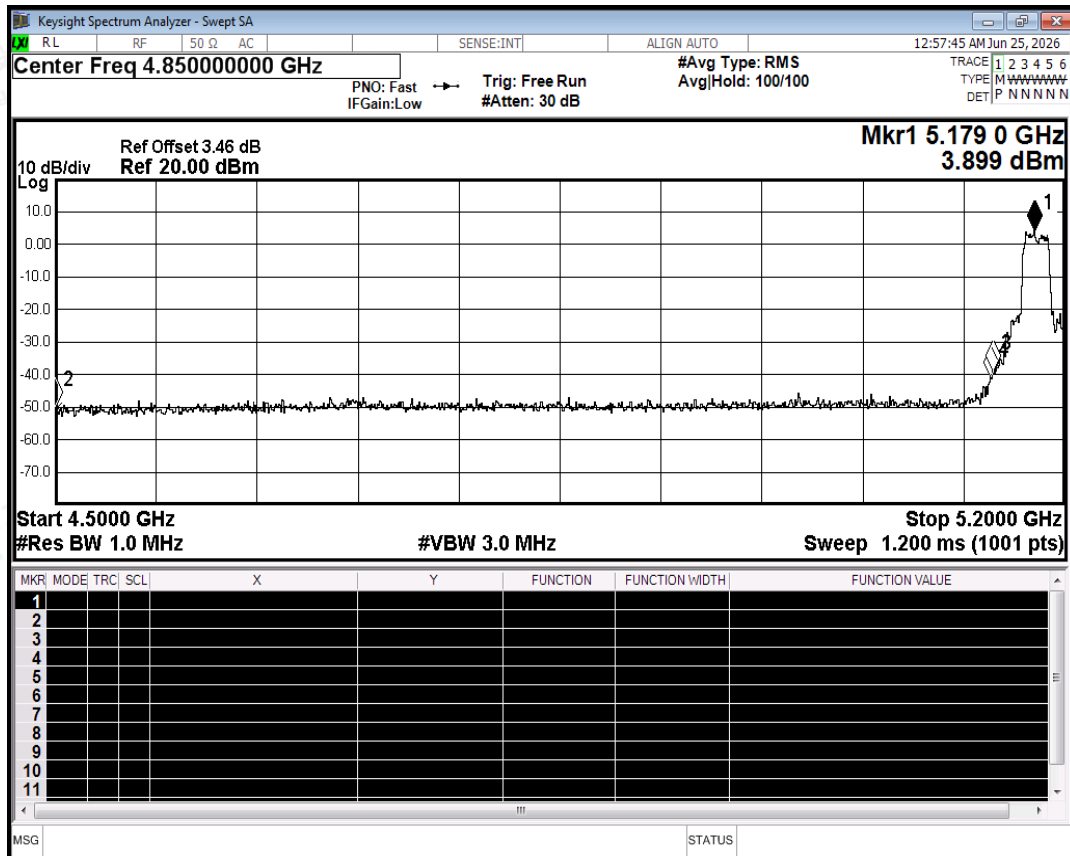


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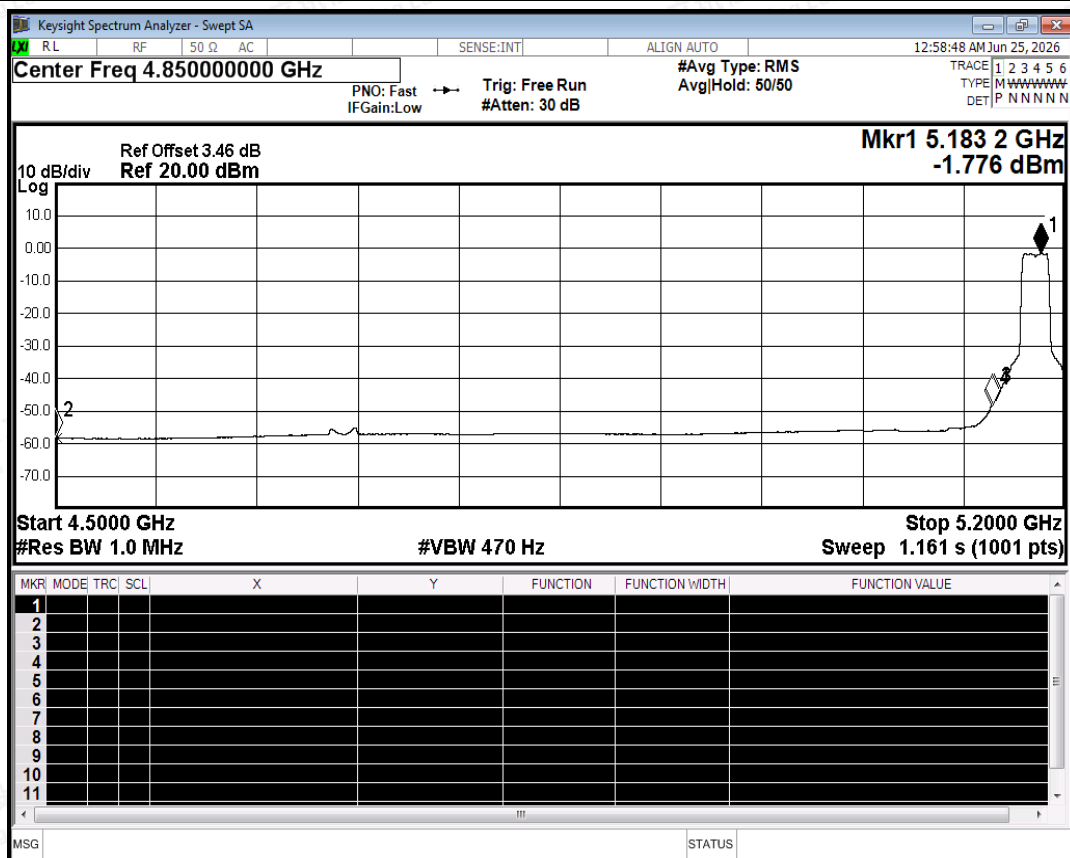
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Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average

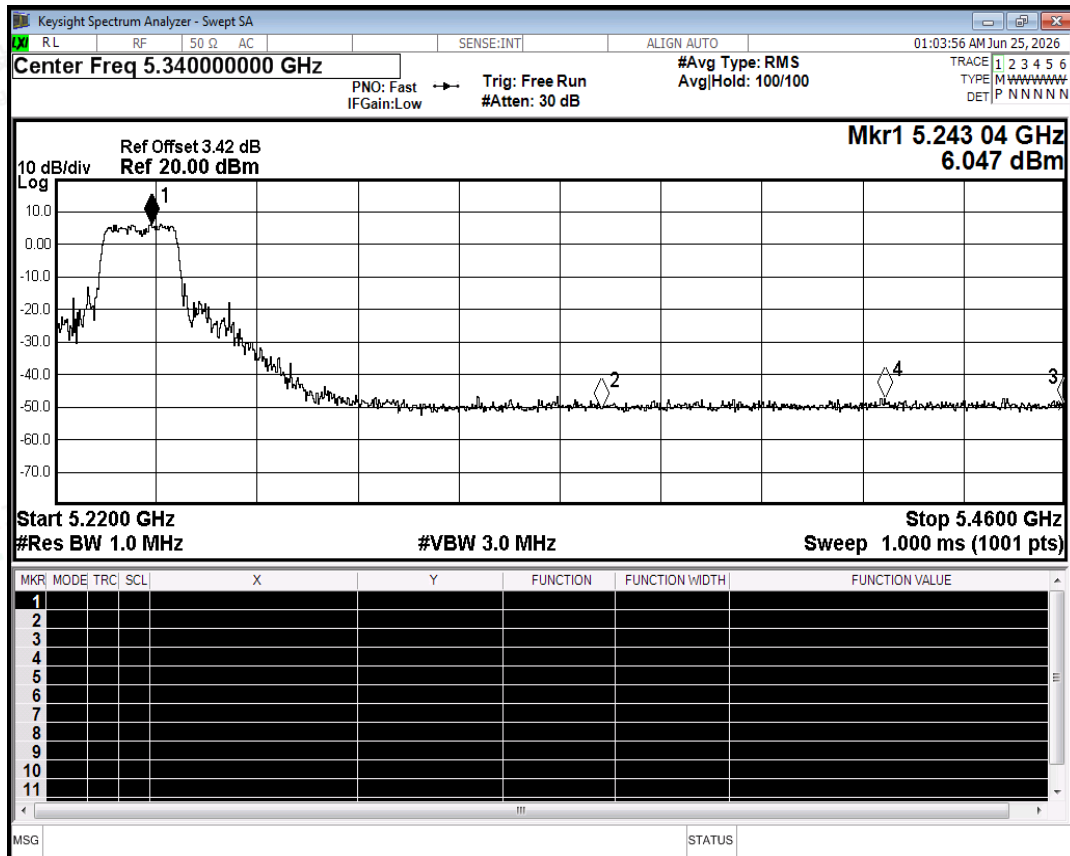


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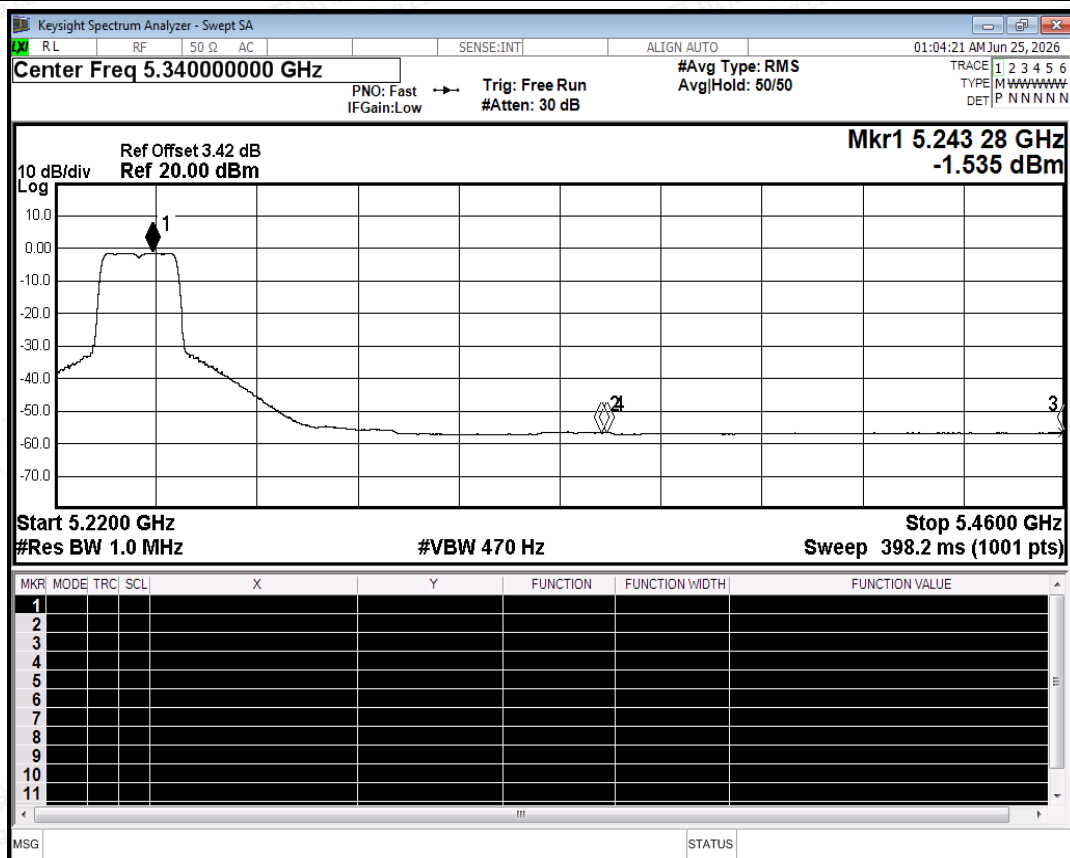
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Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average

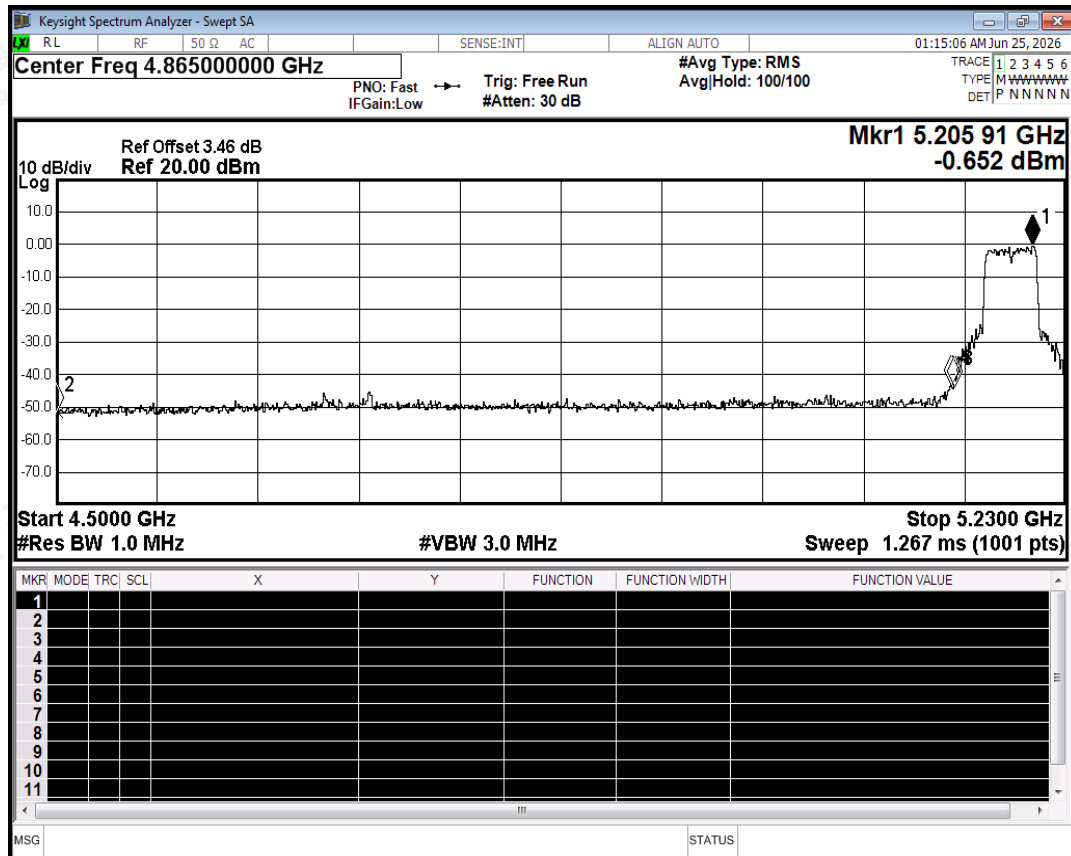


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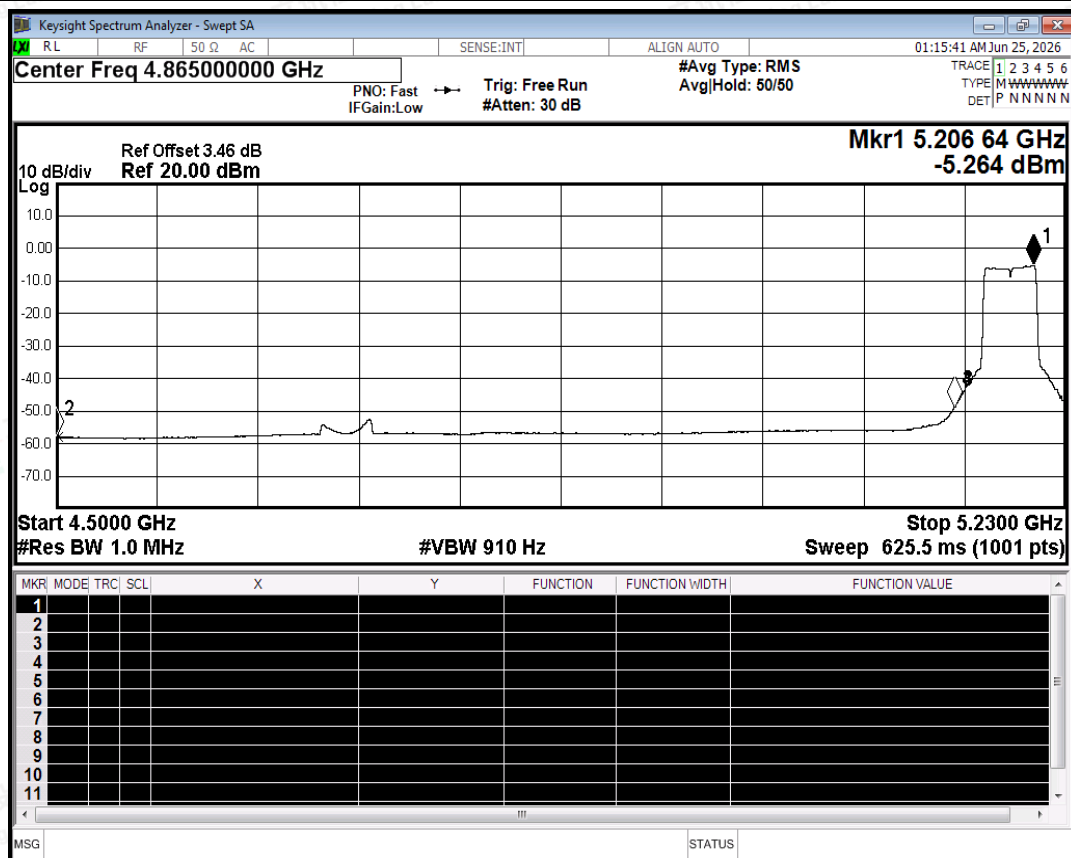
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Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average

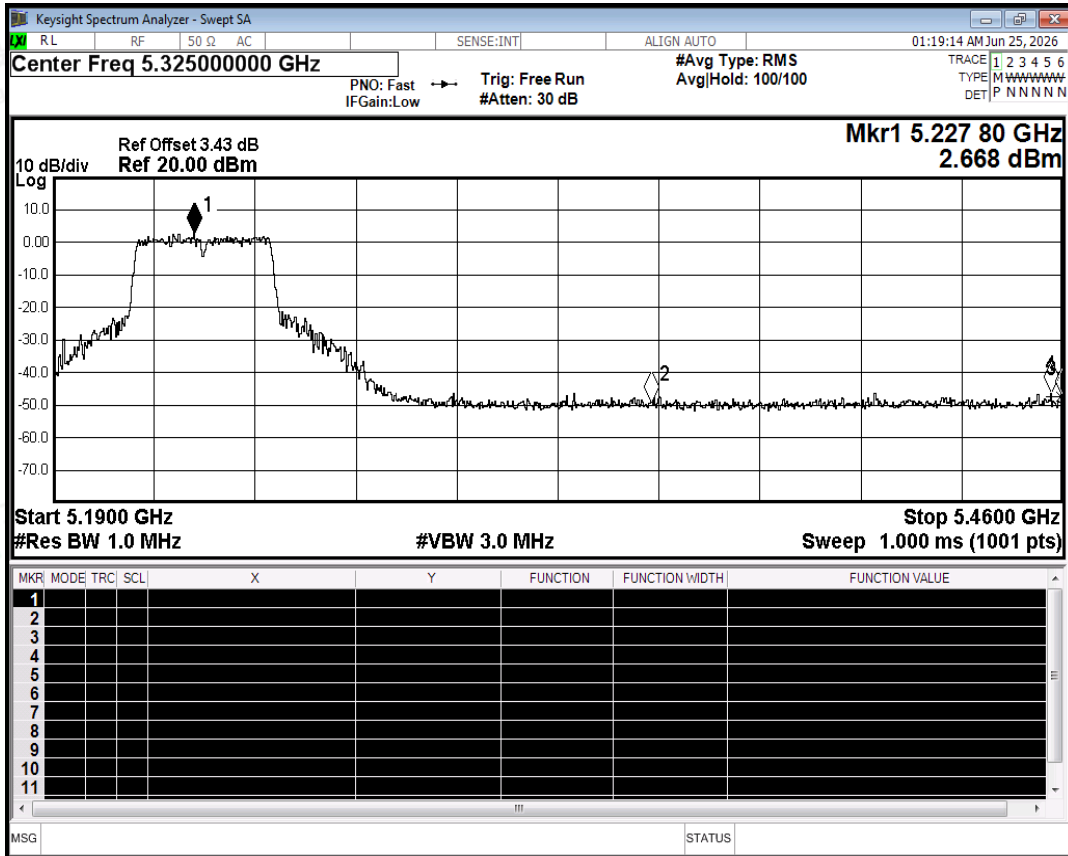


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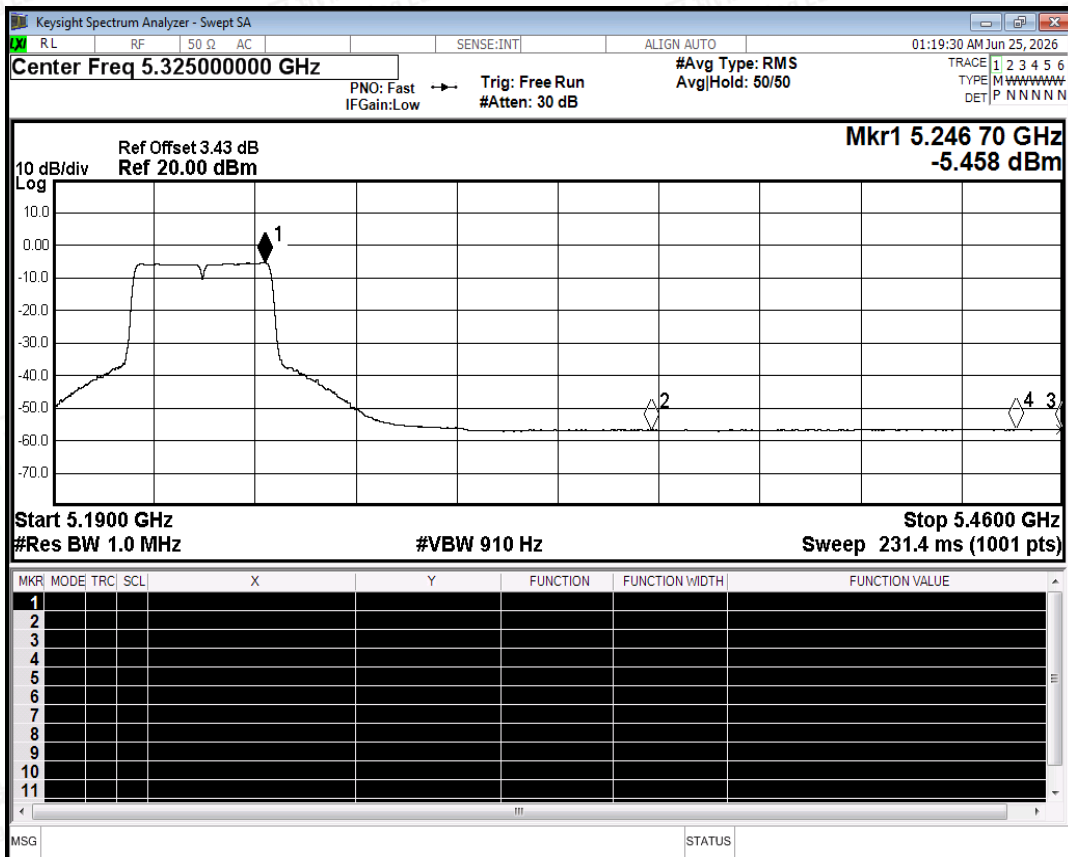
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Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average

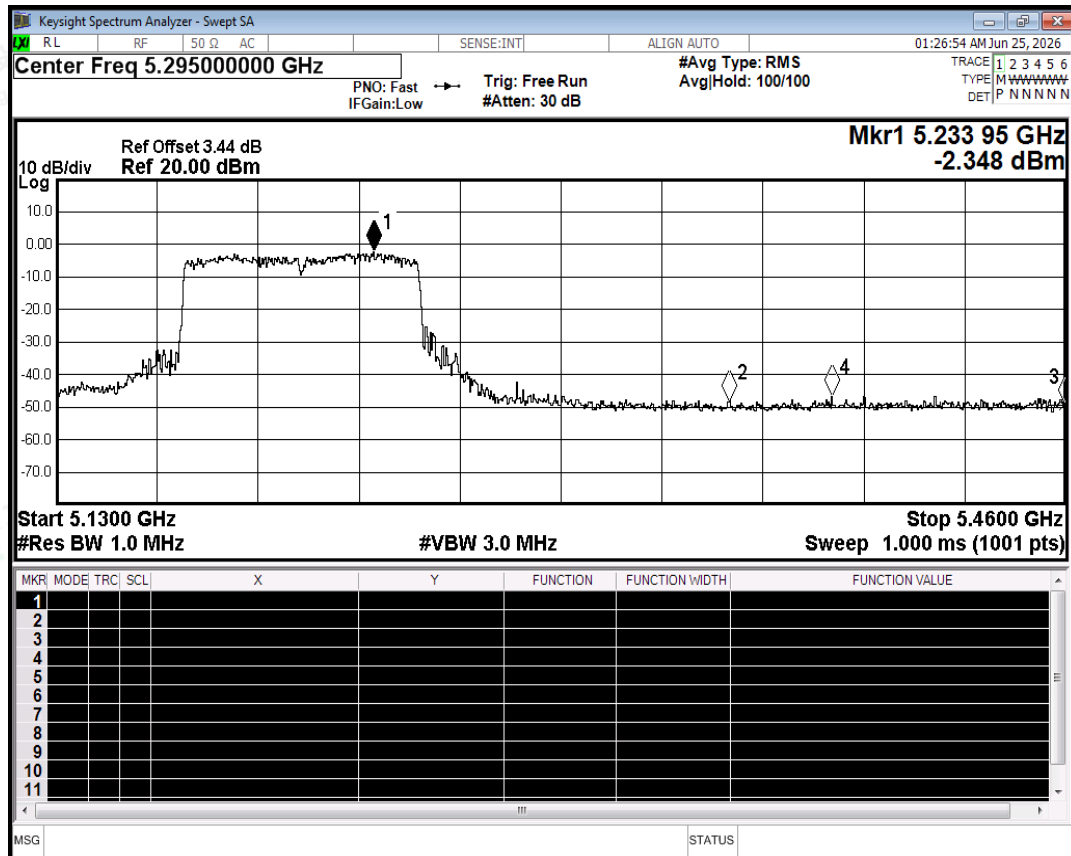


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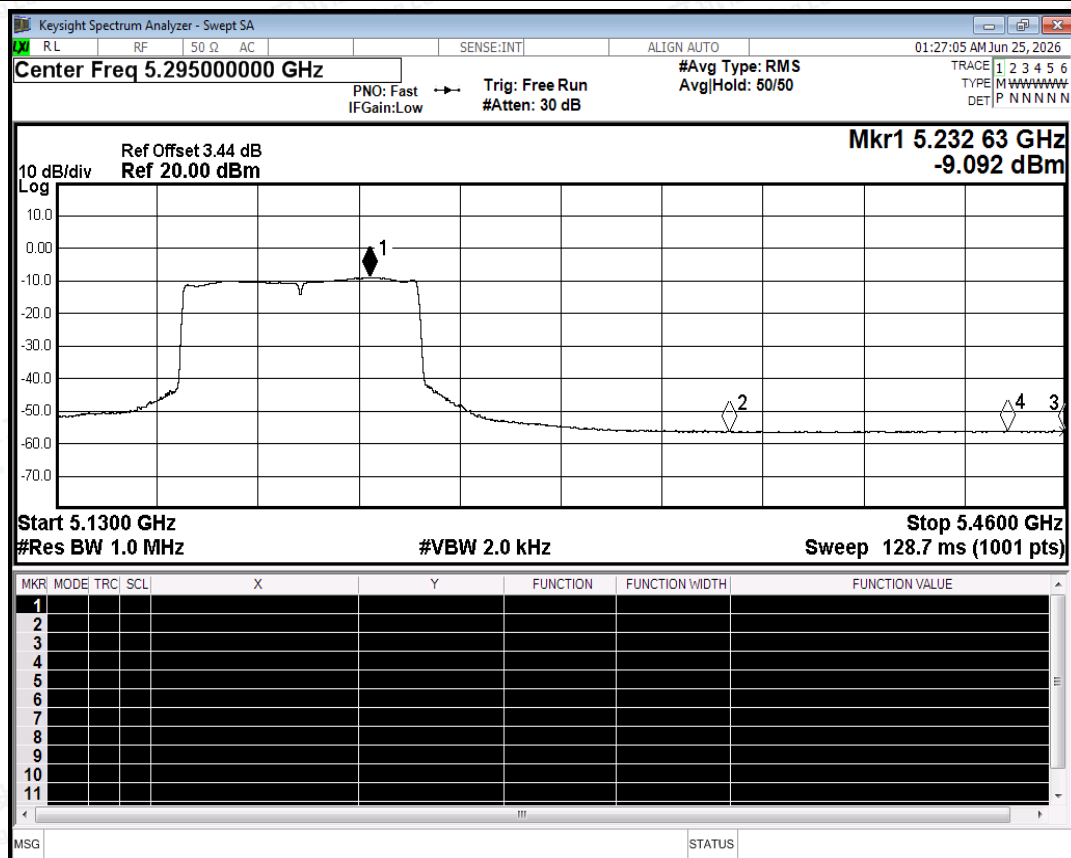
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average

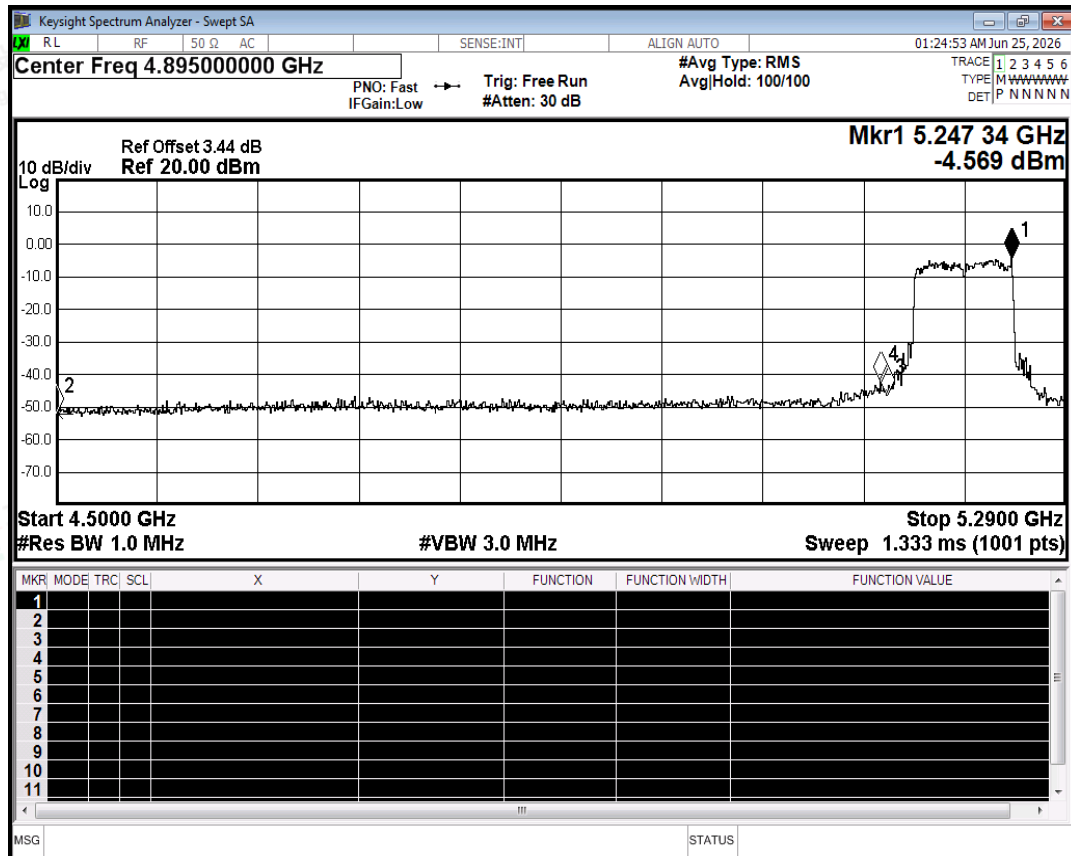


Shenzhen LCS Compliance Testing Laboratory Ltd.

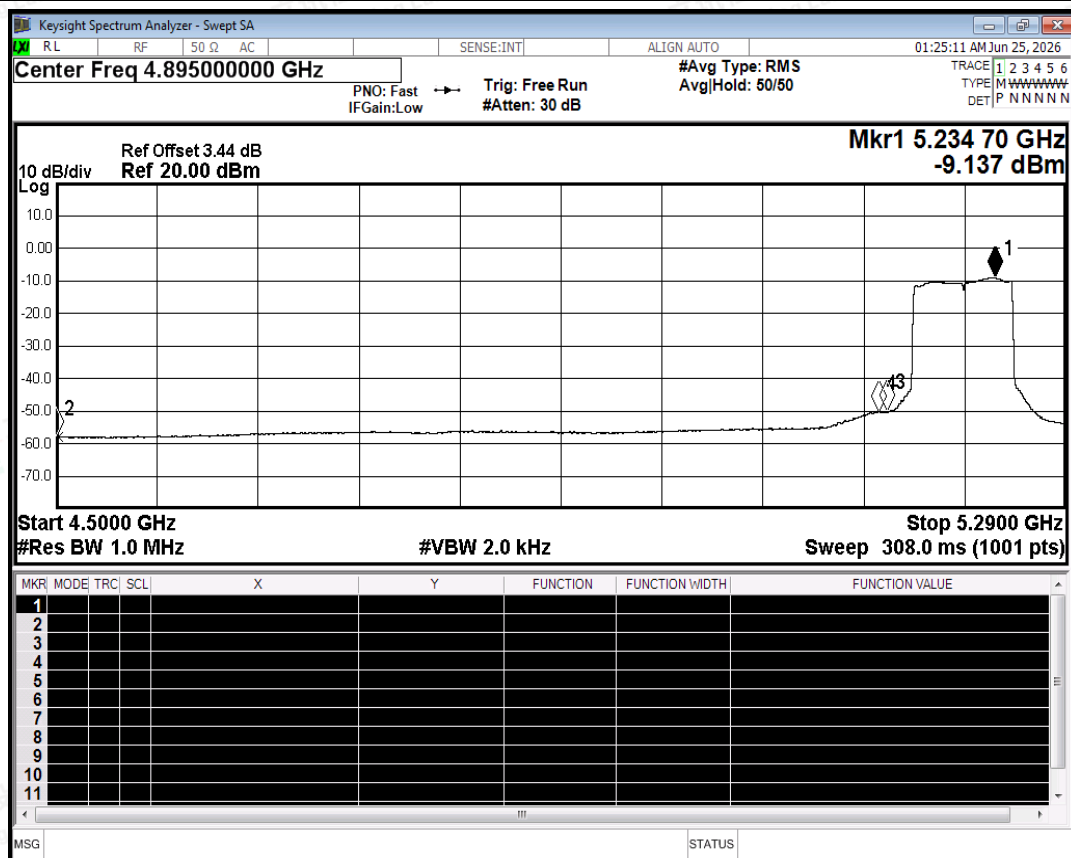
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average



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Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5180	Ant2	4500	-60.38	3.27	38.12	Peak	68.2	Pass
NVNT	a	5180	Ant2	4500	-68.37	3.27	30.13	Average	54	Pass
NVNT	a	5180	Ant2	5145.4	-43.7	3.27	54.80	Peak	68.2	Pass
NVNT	a	5180	Ant2	5149.6	-49.78	3.27	48.72	Average	54	Pass
NVNT	a	5180	Ant2	5150	-41.75	3.27	56.75	Peak	68.2	Pass
NVNT	a	5180	Ant2	5150	-49.5	3.27	49.00	Average	54	Pass
NVNT	a	5240	Ant2	5350	-50.71	3.27	47.79	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350	-56.68	3.27	41.82	Average	54	Pass
NVNT	a	5240	Ant2	5410.08	-46.7	3.27	51.80	Peak	68.2	Pass
NVNT	a	5240	Ant2	5350.56	-56.46	3.27	42.04	Average	54	Pass
NVNT	a	5240	Ant2	5460	-50.34	3.27	48.16	Peak	68.2	Pass
NVNT	a	5240	Ant2	5460	-56.92	3.27	41.58	Average	54	Pass
NVNT	n20	5180	Ant2	4500	-51.8	3.27	46.70	Peak	68.2	Pass
NVNT	n20	5180	Ant2	4500	-58.3	3.27	40.20	Average	54	Pass
NVNT	n20	5180	Ant2	5148.2	-41.4	3.27	57.10	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5149.6	-49.38	3.27	49.12	Average	54	Pass
NVNT	n20	5180	Ant2	5150	-45.97	3.27	52.53	Peak	68.2	Pass
NVNT	n20	5180	Ant2	5150	-48.75	3.27	49.75	Average	54	Pass
NVNT	n20	5240	Ant2	5350	-48.26	3.27	50.24	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5350	-56.72	3.27	41.78	Average	54	Pass
NVNT	n20	5240	Ant2	5436.72	-45.47	3.27	53.03	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5351.76	-56.68	3.27	41.82	Average	54	Pass
NVNT	n20	5240	Ant2	5460	-49.71	3.27	48.79	Peak	68.2	Pass
NVNT	n20	5240	Ant2	5460	-56.91	3.27	41.59	Average	54	Pass
NVNT	n40	5190	Ant2	4500	-60.57	3.27	37.93	Peak	68.2	Pass
NVNT	n40	5190	Ant2	4500	-68.34	3.27	30.16	Average	54	Pass
NVNT	n40	5190	Ant2	5149.7	-43.26	3.27	55.24	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5149.7	-50.23	3.27	48.27	Average	54	Pass
NVNT	n40	5190	Ant2	5150	-45.24	3.27	53.26	Peak	68.2	Pass
NVNT	n40	5190	Ant2	5150	-50.01	3.27	48.49	Average	54	Pass
NVNT	n40	5230	Ant2	5350	-47.98	3.27	50.52	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5350	-56.74	3.27	41.76	Average	54	Pass
NVNT	n40	5230	Ant2	5382.24	-47	3.27	51.50	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5417.88	-56.36	3.27	42.14	Average	54	Pass
NVNT	n40	5230	Ant2	5460	-48.75	3.27	49.75	Peak	68.2	Pass
NVNT	n40	5230	Ant2	5460	-56.61	3.27	41.89	Average	54	Pass
NVNT	ac20	5180	Ant2	4500	-50.93	3.27	47.57	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	4500	-58.55	3.27	39.95	Average	54	Pass
NVNT	ac20	5180	Ant2	5148.9	-43.59	3.27	54.91	Peak	68.2	Pass
NVNT	ac20	5180	Ant2	5149.6	-49.44	3.27	49.06	Average	54	Pass
NVNT	ac20	5180	Ant2	5150	-42.44	3.27	56.06	Peak	68.2	Pass

