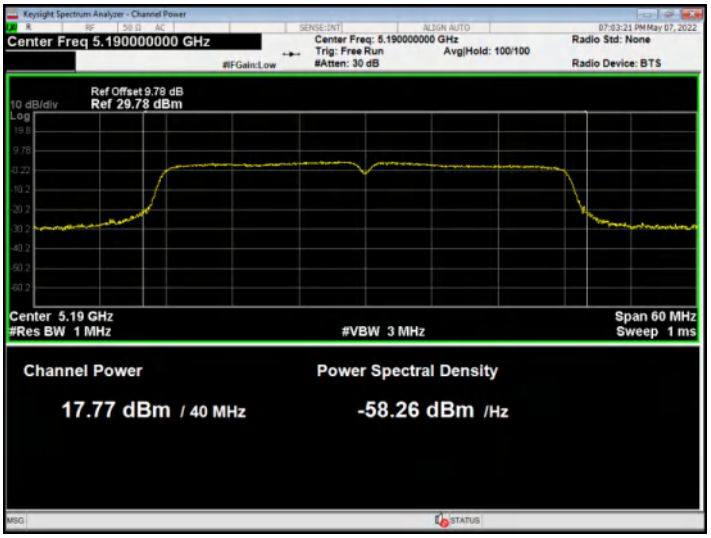
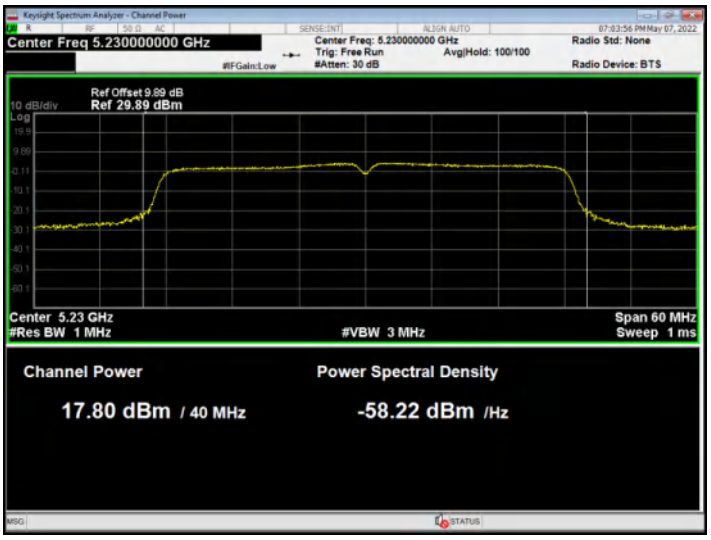
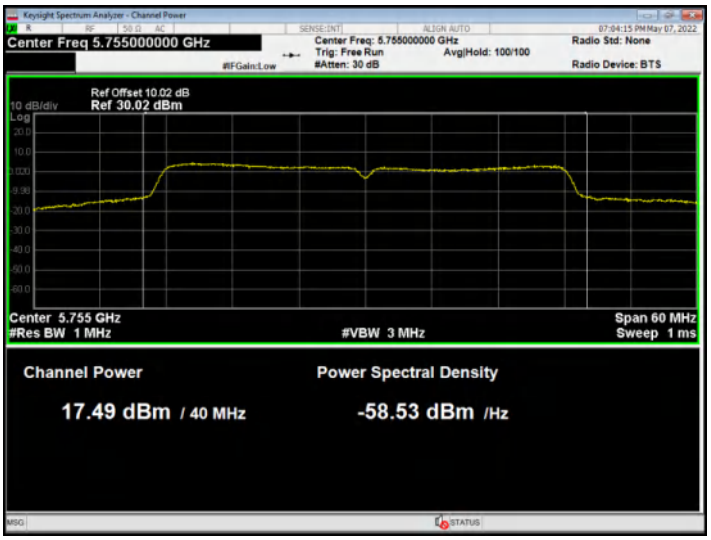
Power NVNT n40 5190MHz Ant2



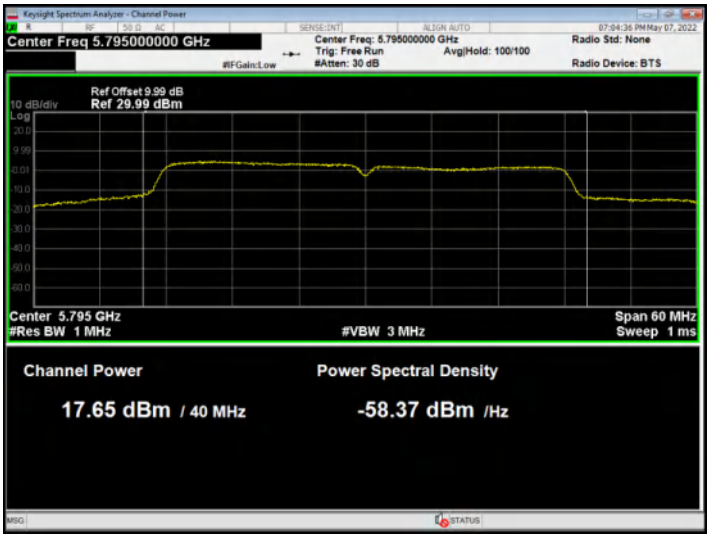
Power NVNT n40 5230MHz Ant2



Power NVNT n40 5755MHz Ant2



Power NVNT n40 5795MHz Ant2

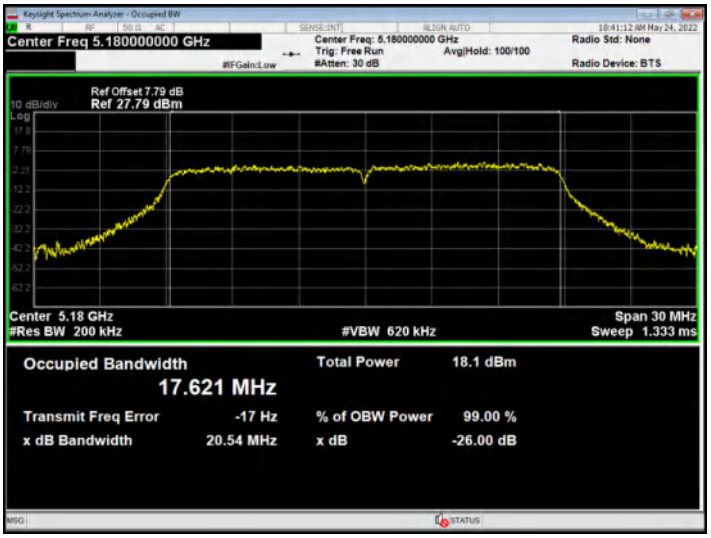


Occupied Channel Bandwidth

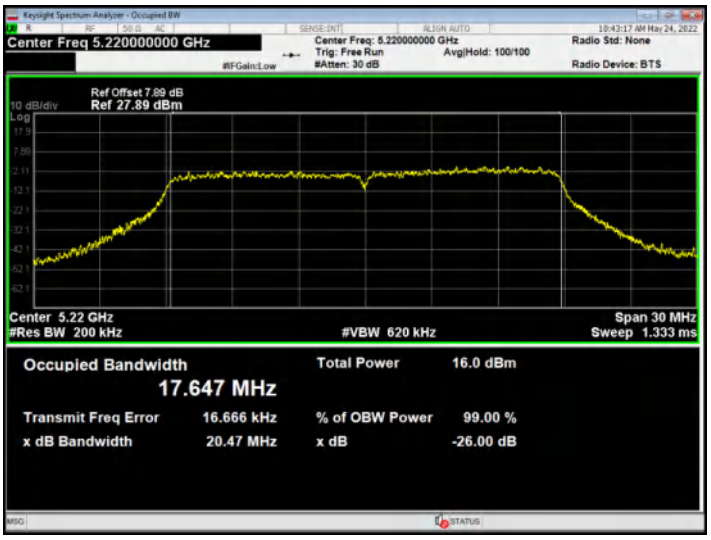
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26dB OBW (MHz)
NVNT	a	5180	Ant1	17.62	20.54
NVNT	a	5220	Ant1	17.65	20.47
NVNT	a	5240	Ant1	17.64	20.76
NVNT	a	5745	Ant1	17.70	22.36
NVNT	a	5785	Ant1	17.69	27.14
NVNT	a	5825	Ant1	17.77	27.42
NVNT	ac20	5180	Ant1	17.60	20.57
NVNT	ac20	5220	Ant1	17.68	20.69
NVNT	ac20	5240	Ant1	17.63	20.72
NVNT	ac20	5745	Ant1	17.67	22.93
NVNT	ac20	5785	Ant1	17.65	24.55
NVNT	ac20	5825	Ant1	17.72	27.16
NVNT	ac40	5190	Ant1	36.11	42.00
NVNT	ac40	5230	Ant1	36.09	41.80
NVNT	ac40	5755	Ant1	36.54	43.84
NVNT	ac40	5795	Ant1	36.44	48.05
NVNT	ac80	5210	Ant1	75.34	81.49
NVNT	ac80	5775	Ant1	75.55	82.55
NVNT	ax20	5180	Ant1	17.61	20.67
NVNT	ax20	5220	Ant1	17.67	20.77
NVNT	ax20	5240	Ant1	17.64	20.69
NVNT	ax20	5745	Ant1	17.65	22.53
NVNT	ax20	5785	Ant1	17.64	22.85
NVNT	ax20	5825	Ant1	17.70	24.70
NVNT	ax40	5190	Ant1	36.13	41.56
NVNT	ax40	5230	Ant1	36.09	41.96
NVNT	ax40	5755	Ant1	36.55	42.89
NVNT	ax40	5795	Ant1	36.43	48.42
NVNT	ax80	5210	Ant1	75.34	81.55
NVNT	ax80	5775	Ant1	75.59	81.92
NVNT	n20	5180	Ant1	16.47	19.78
NVNT	n20	5220	Ant1	16.53	19.84
NVNT	n20	5240	Ant1	16.54	19.96
NVNT	n20	5745	Ant1	16.51	19.84
NVNT	n20	5785	Ant1	16.48	19.82
NVNT	n20	5825	Ant1	16.50	20.87
NVNT	n40	5190	Ant1	36.14	41.78
NVNT	n40	5230	Ant1	36.10	42.04
NVNT	n40	5755	Ant1	36.57	43.67
NVNT	n40	5795	Ant1	36.41	48.02

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26dB OBW (MHz)
NVNT	a	5180	Ant2	17.61	20.52
NVNT	a	5220	Ant2	17.66	20.81
NVNT	a	5240	Ant2	17.64	20.62
NVNT	a	5745	Ant2	17.65	21.39
NVNT	a	5785	Ant2	17.63	22.28
NVNT	a	5825	Ant2	17.68	24.75
NVNT	ac20	5180	Ant2	17.61	20.43
NVNT	ac20	5220	Ant2	17.68	20.63
NVNT	ac20	5240	Ant2	17.63	20.51
NVNT	ac20	5745	Ant2	17.66	22.36
NVNT	ac20	5785	Ant2	17.63	22.98
NVNT	ac20	5825	Ant2	17.68	24.67
NVNT	ac40	5190	Ant2	36.13	41.64
NVNT	ac40	5230	Ant2	36.09	41.95
NVNT	ac40	5755	Ant2	36.50	43.22
NVNT	ac40	5795	Ant2	36.41	43.24
NVNT	ac80	5210	Ant2	75.36	81.61
NVNT	ac80	5775	Ant2	75.58	83.06
NVNT	ax20	5180	Ant2	17.62	20.47
NVNT	ax20	5220	Ant2	17.66	20.68
NVNT	ax20	5240	Ant2	17.64	20.86
NVNT	ax20	5745	Ant2	17.66	41.48
NVNT	ax20	5785	Ant2	17.64	22.69
NVNT	ax20	5825	Ant2	17.70	24.44
NVNT	ax40	5190	Ant2	36.08	40.85
NVNT	ax40	5230	Ant2	36.09	41.17
NVNT	ax40	5755	Ant2	36.50	43.93
NVNT	ax40	5795	Ant2	36.39	44.00
NVNT	ax80	5210	Ant2	75.33	81.23
NVNT	ax80	5775	Ant2	75.59	82.82
NVNT	n20	5180	Ant2	16.48	19.74
NVNT	n20	5220	Ant2	16.51	19.89
NVNT	n20	5240	Ant2	16.52	19.96
NVNT	n20	5745	Ant2	16.51	19.96
NVNT	n20	5785	Ant2	16.46	20.02
NVNT	n20	5825	Ant2	16.46	19.64
NVNT	n40	5190	Ant2	36.09	42.12
NVNT	n40	5230	Ant2	36.11	42.01
NVNT	n40	5755	Ant2	36.50	43.73
NVNT	n40	5795	Ant2	36.42	43.32

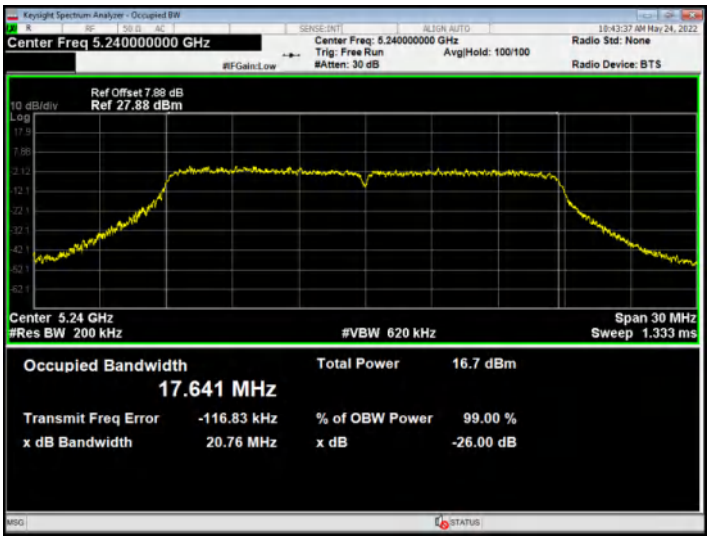
OBW NVNT a 5180MHz Ant1



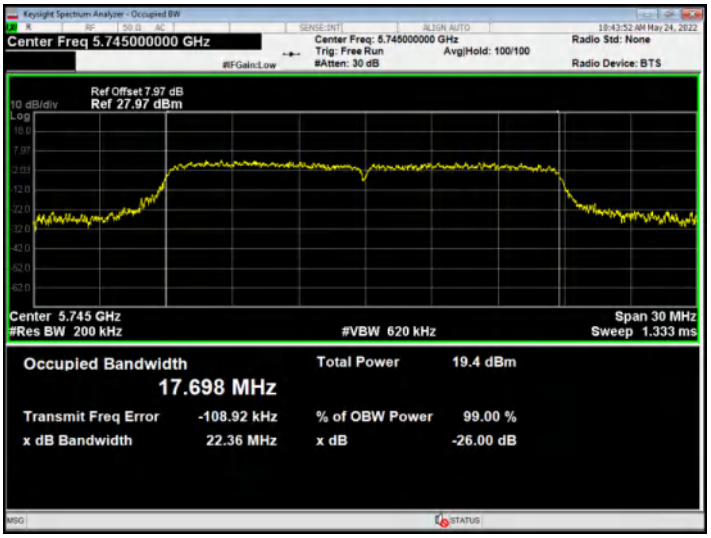
OBW NVNT a 5220MHz Ant1



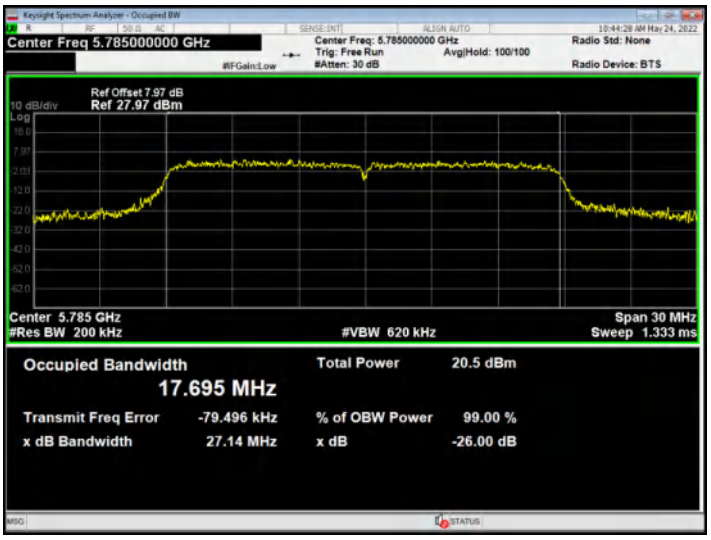
OBW NVNT a 5240MHz Ant1



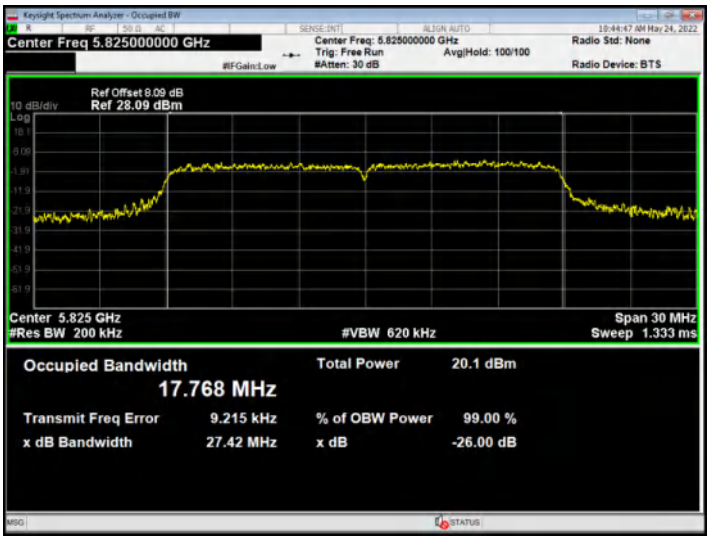
OBW NVNT a 5745MHz Ant1



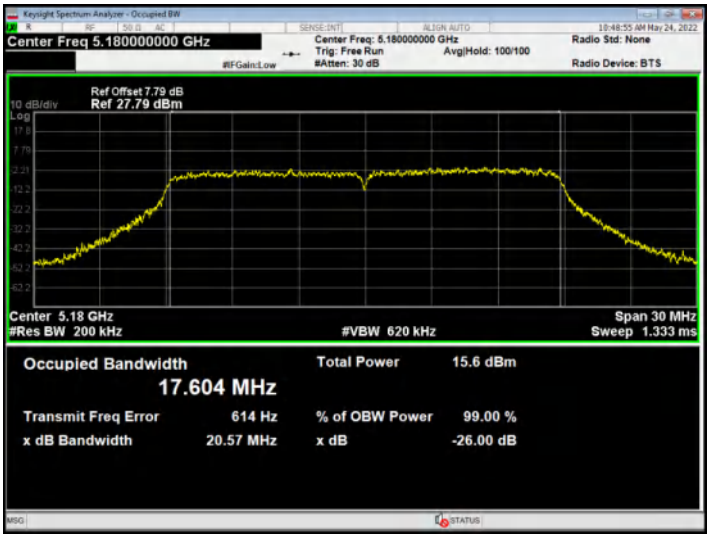
OBW NVNT a 5785MHz Ant1



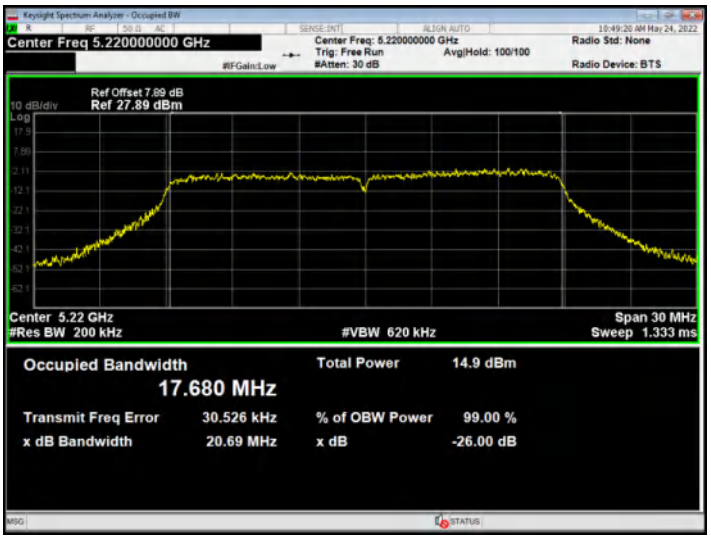
OBW NVNT a 5825MHz Ant1



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5220MHz Ant1



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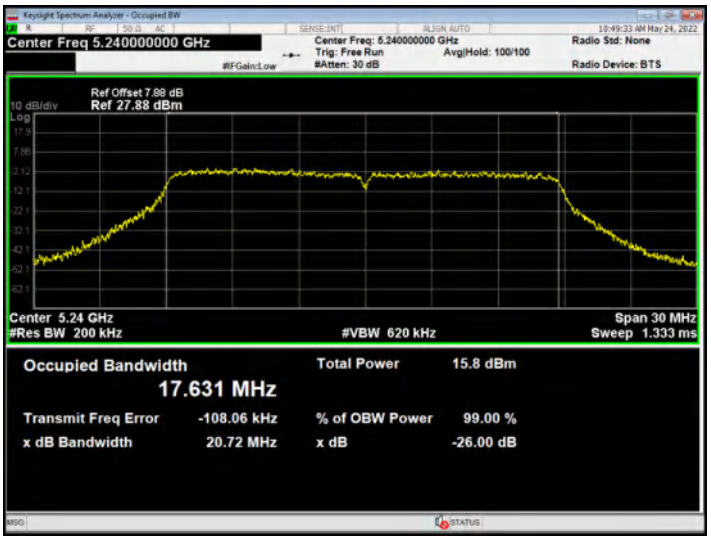
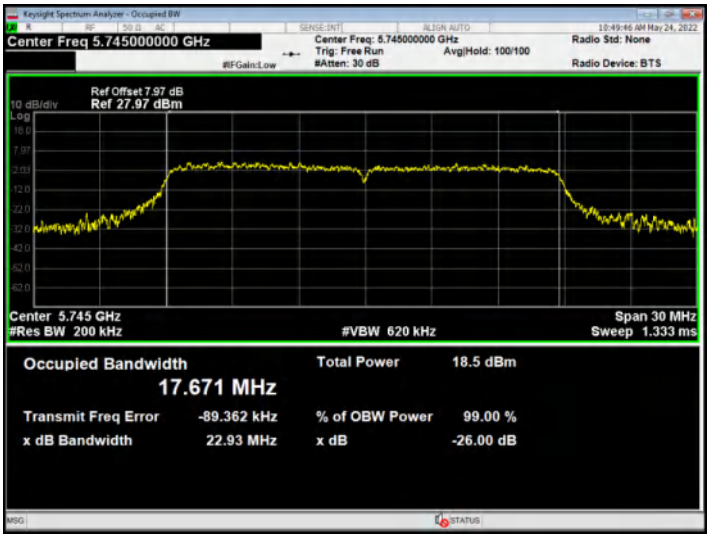
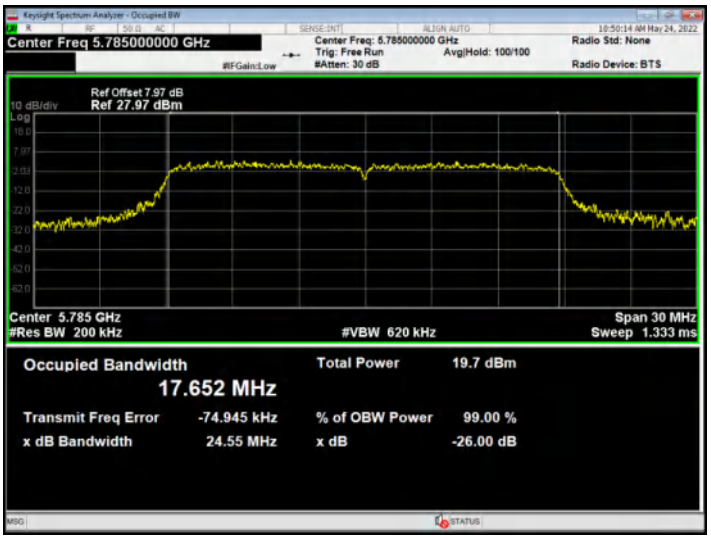


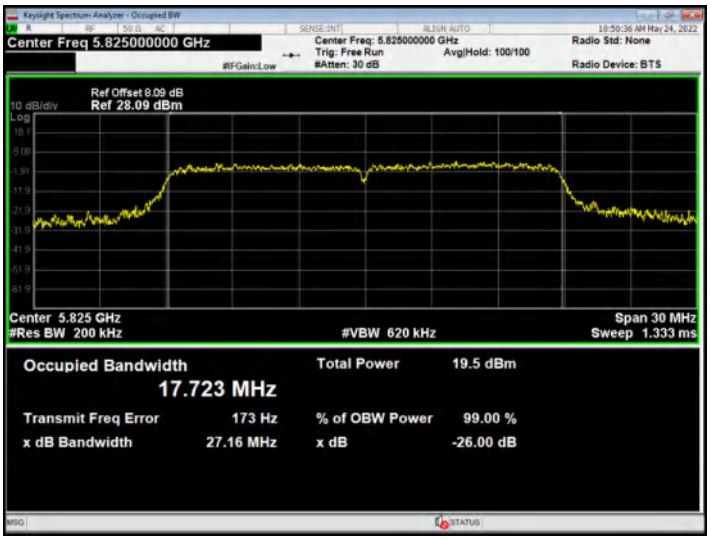
OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



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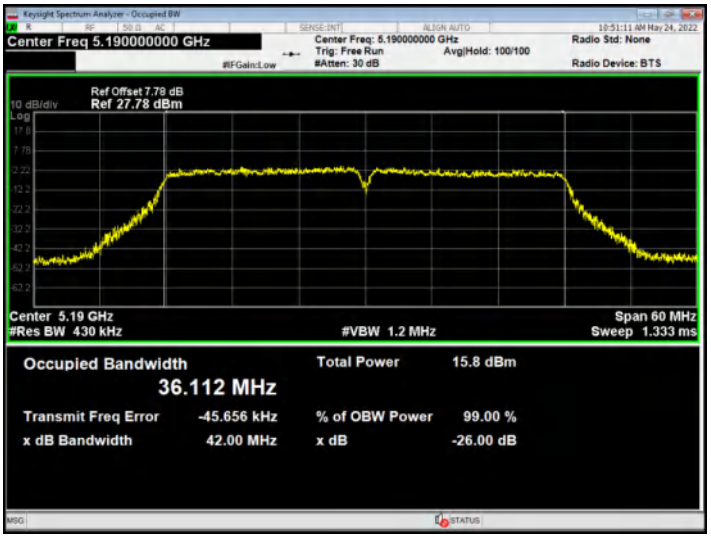

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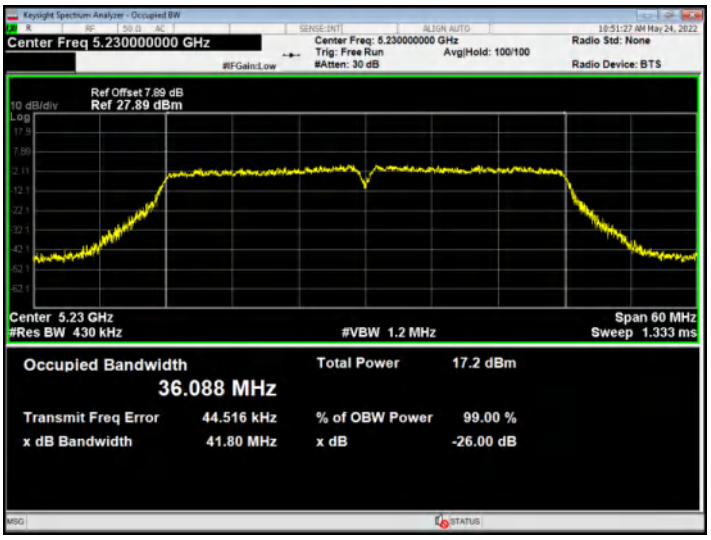
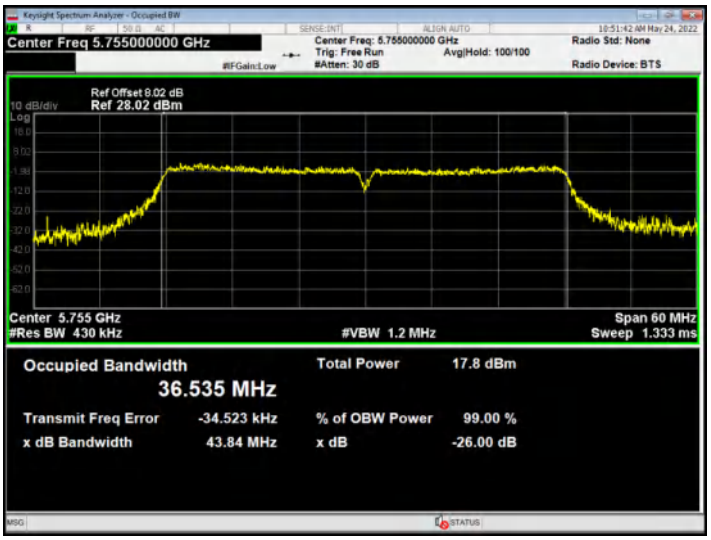
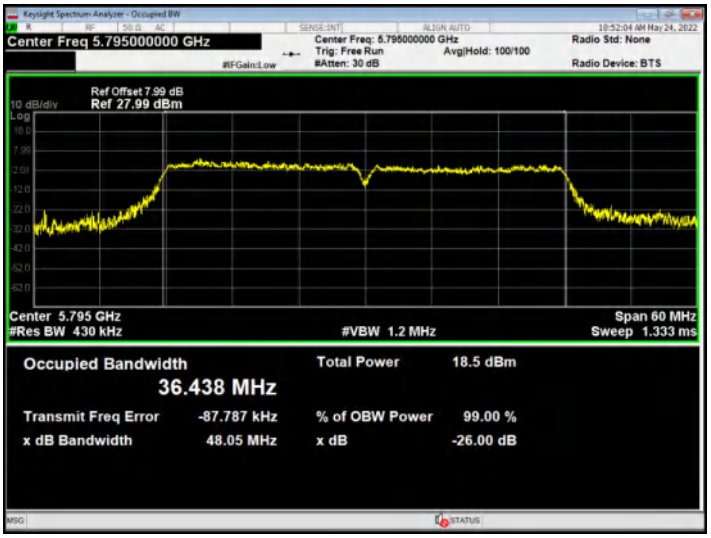


OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



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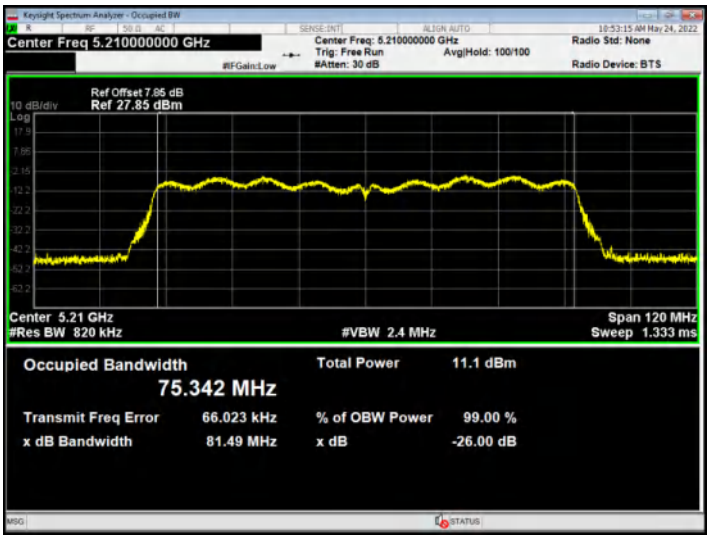

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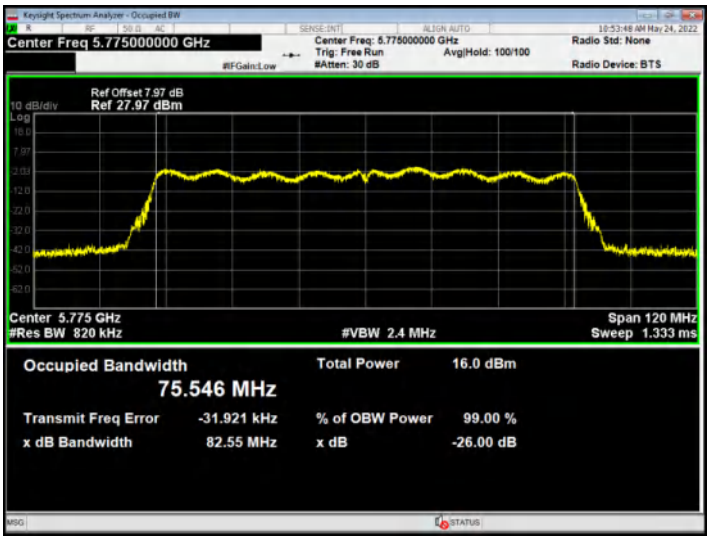
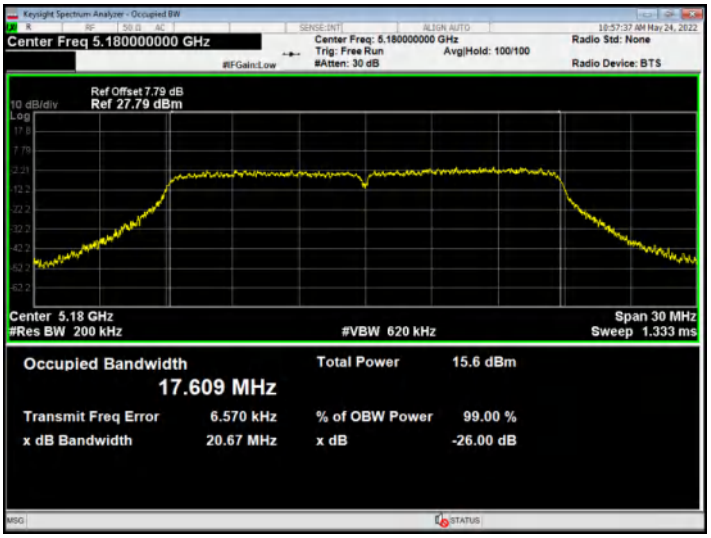
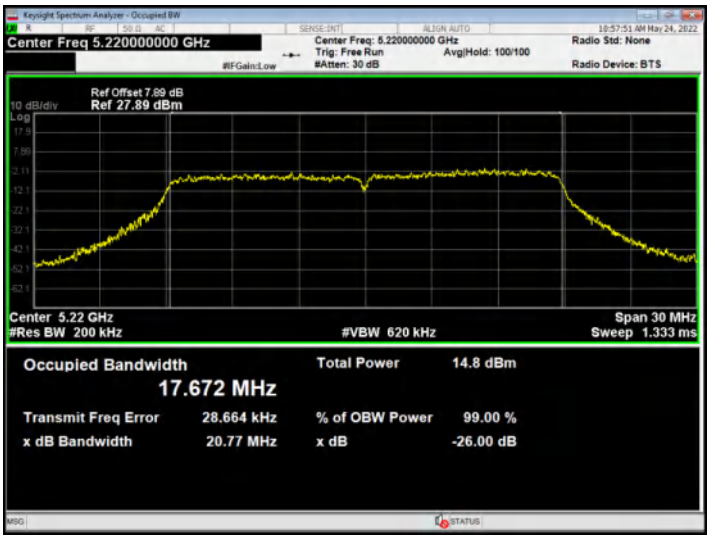


OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5220MHz Ant1



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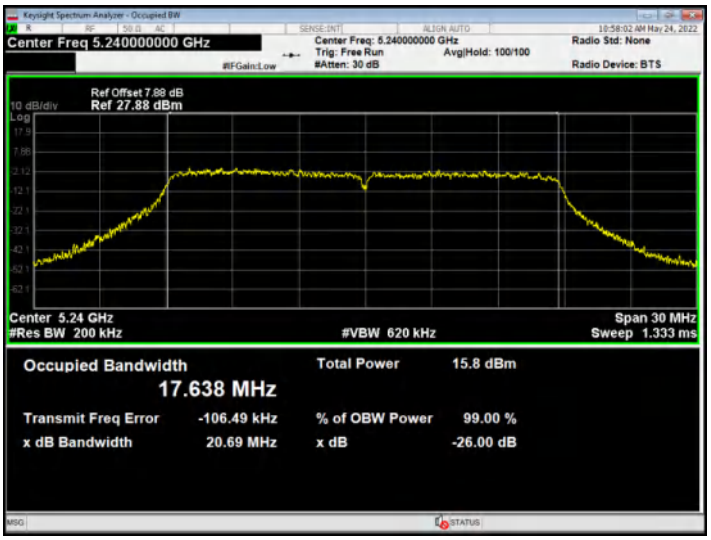
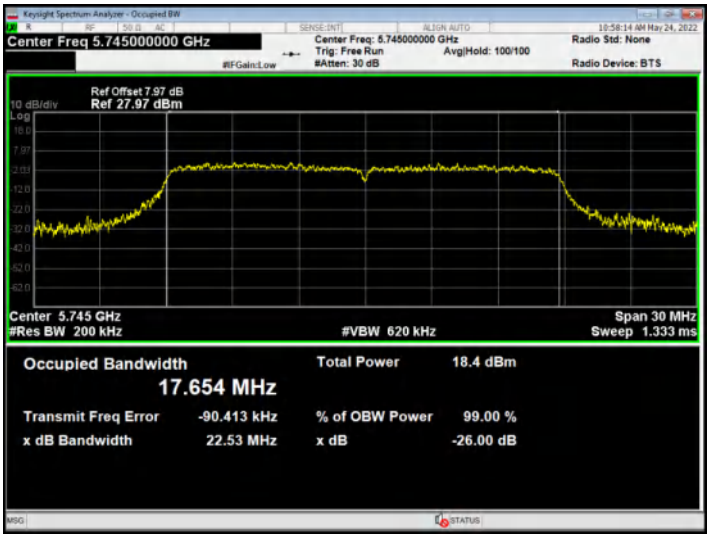


OBW NVNT ax20 5745MHz Ant1



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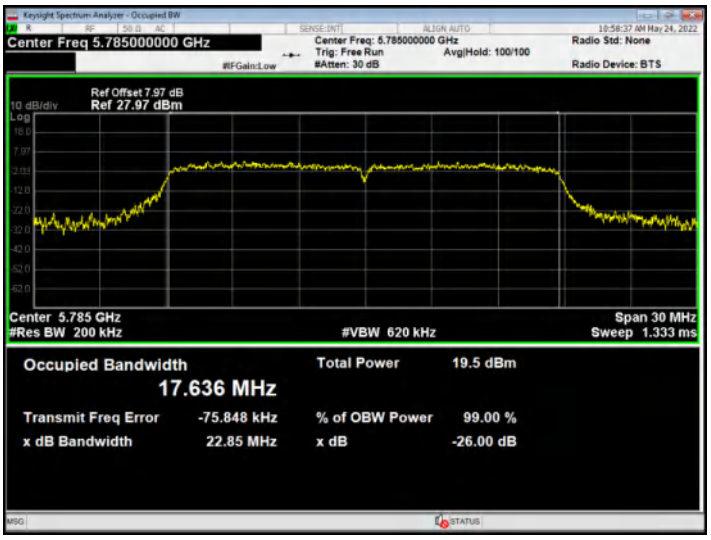

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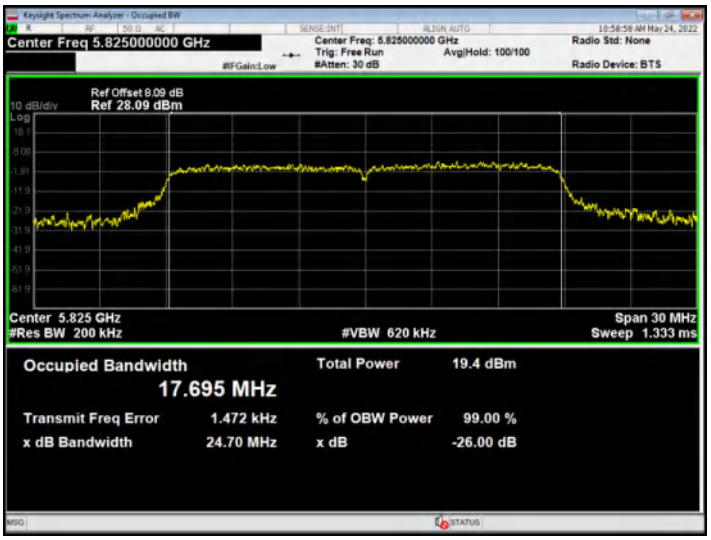

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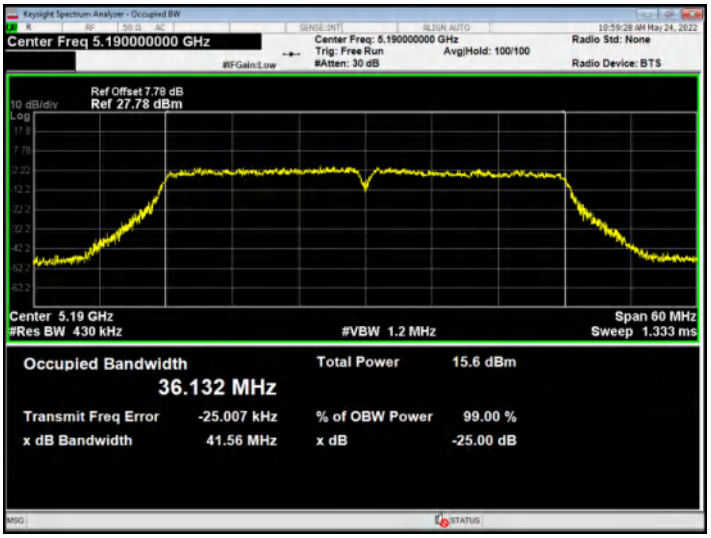

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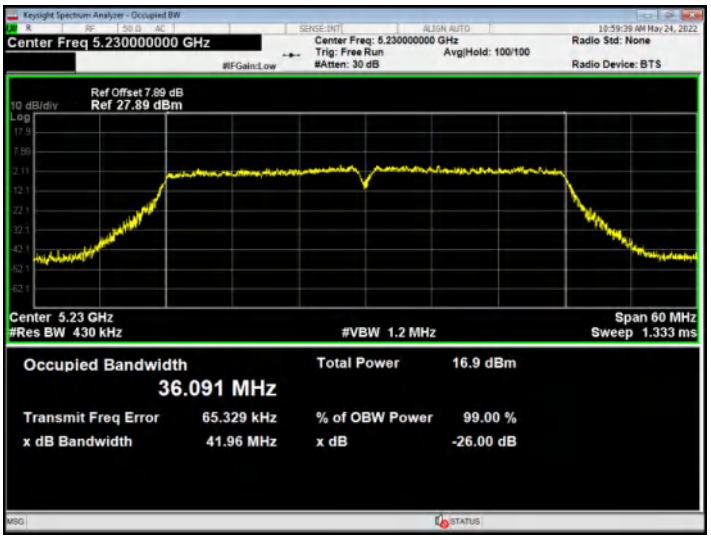

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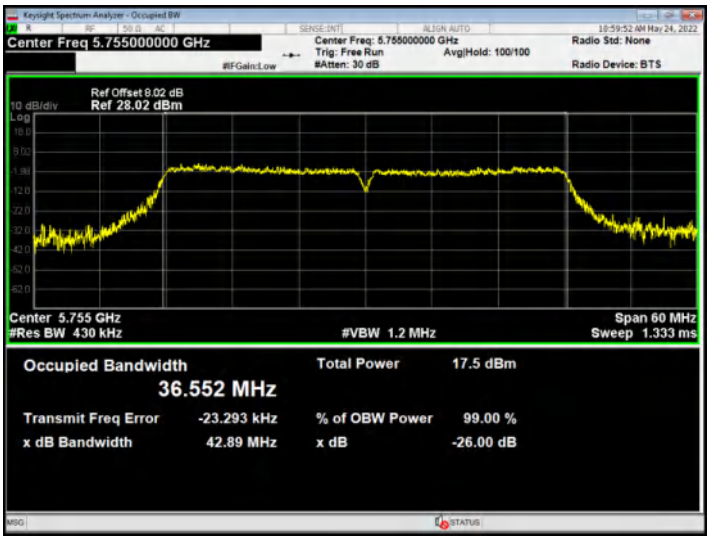

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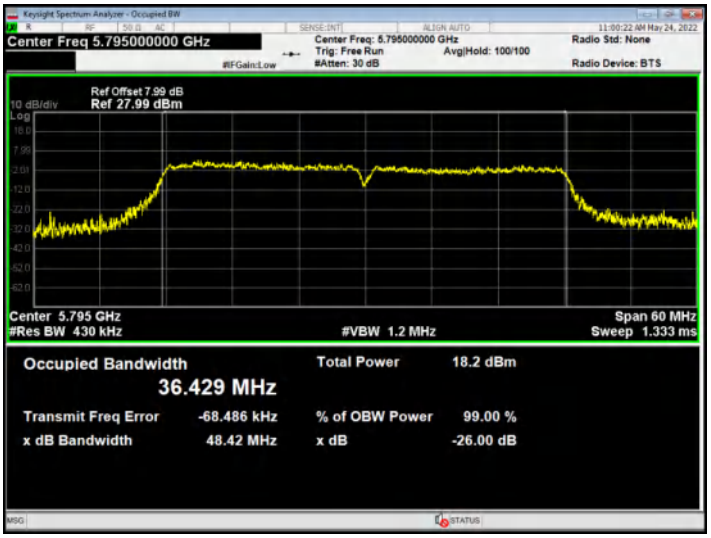

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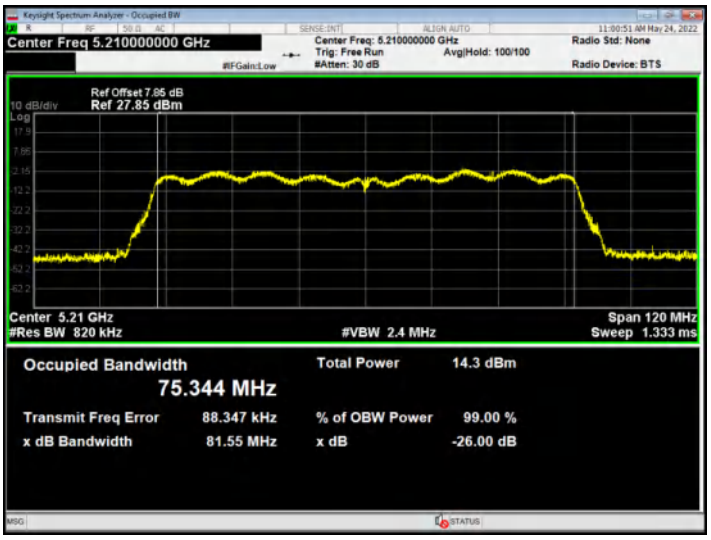

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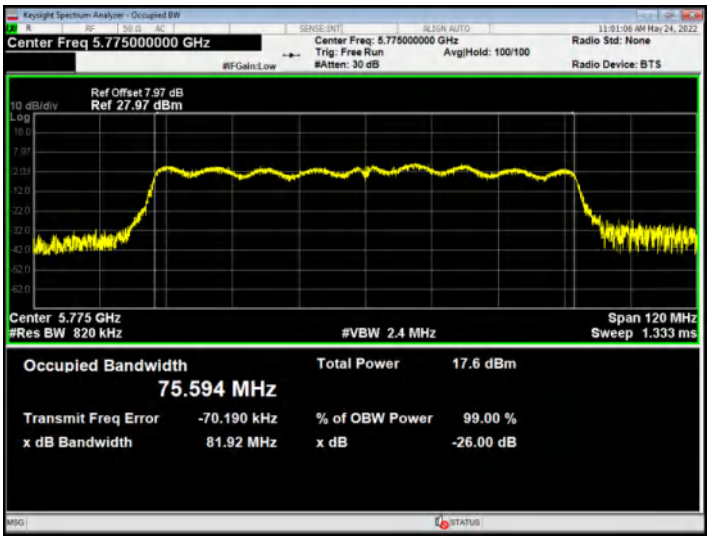

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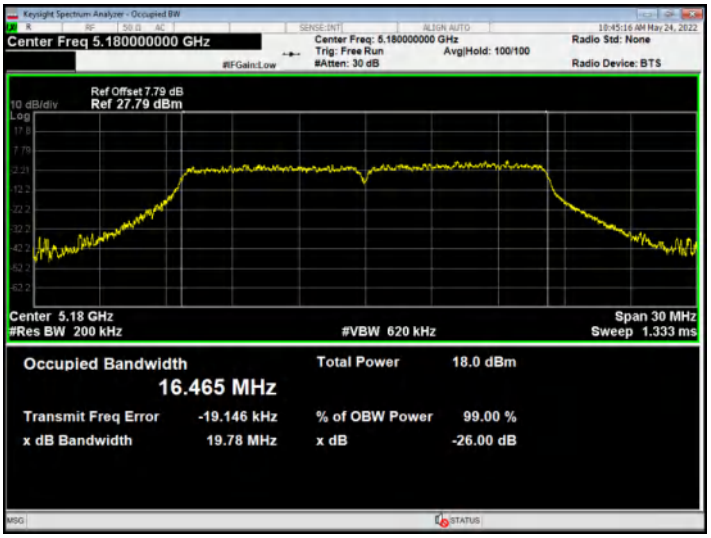

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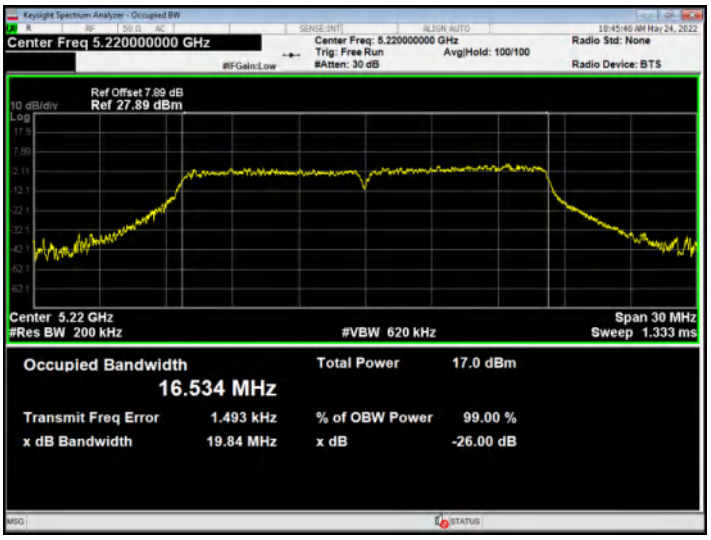

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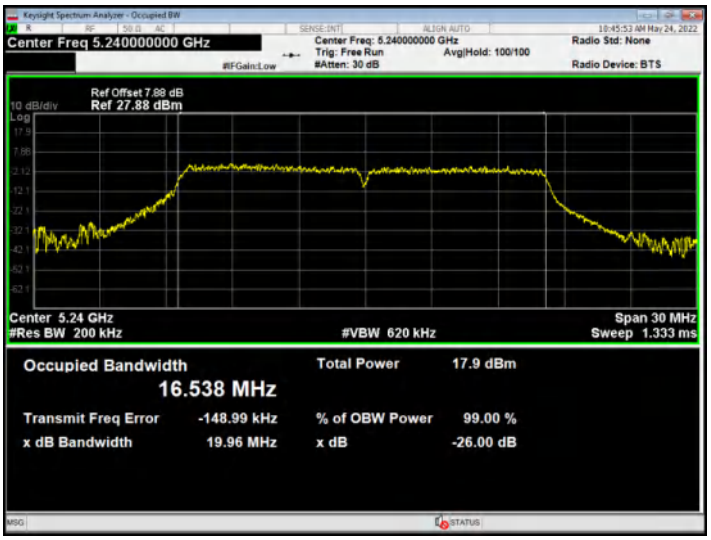

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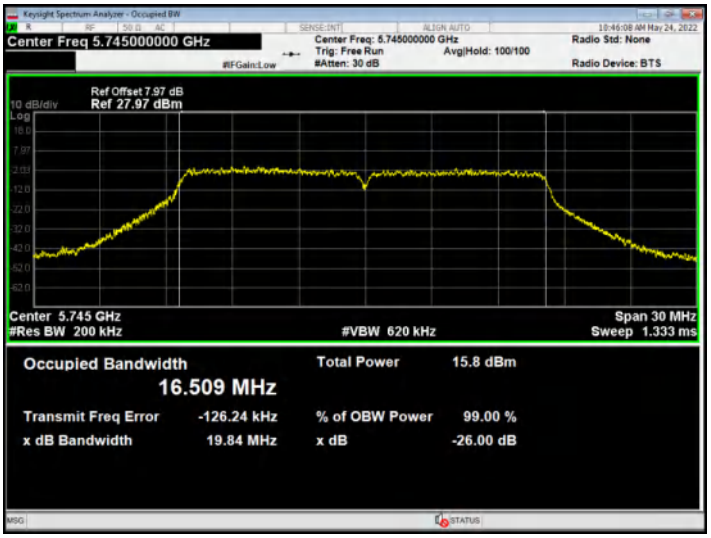

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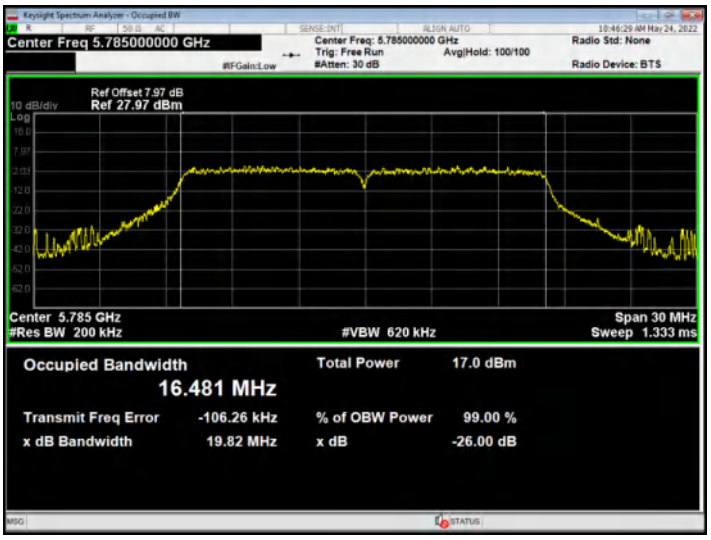

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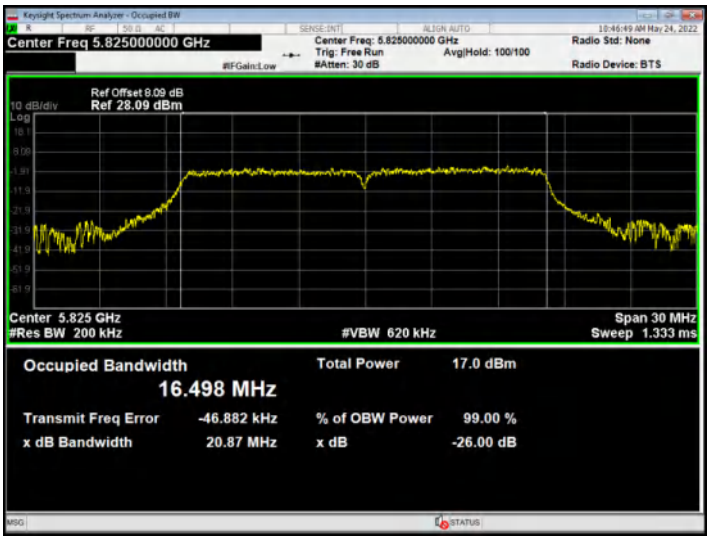

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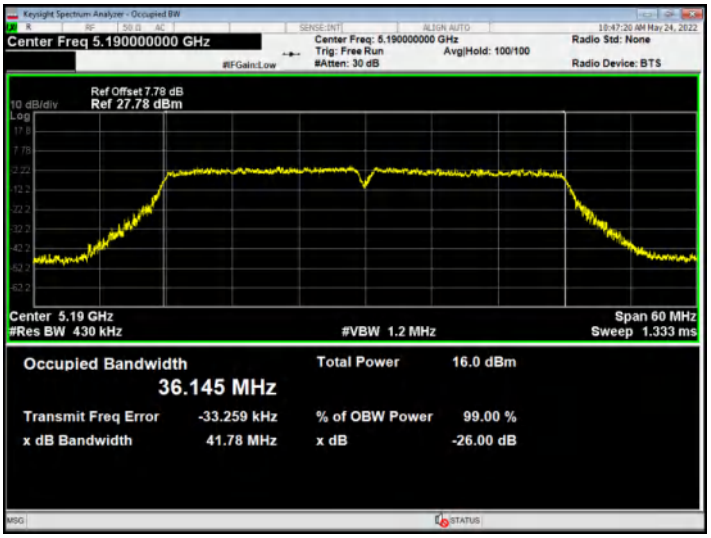

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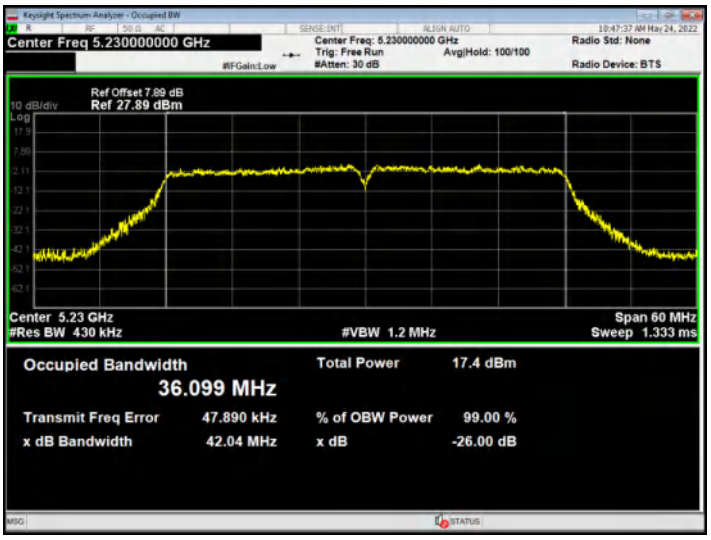
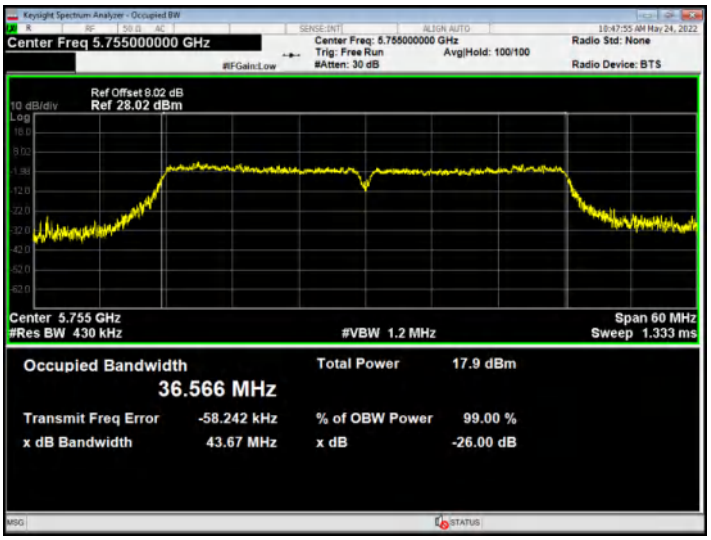
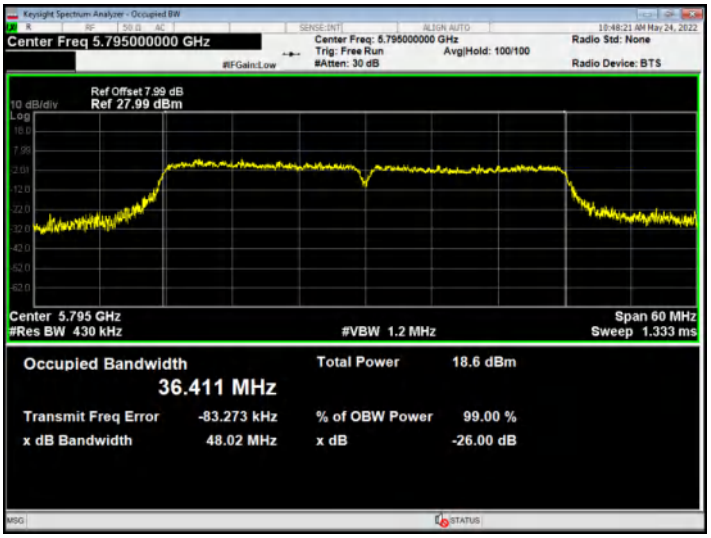


OBW NVNT n40 5755MHz Ant1

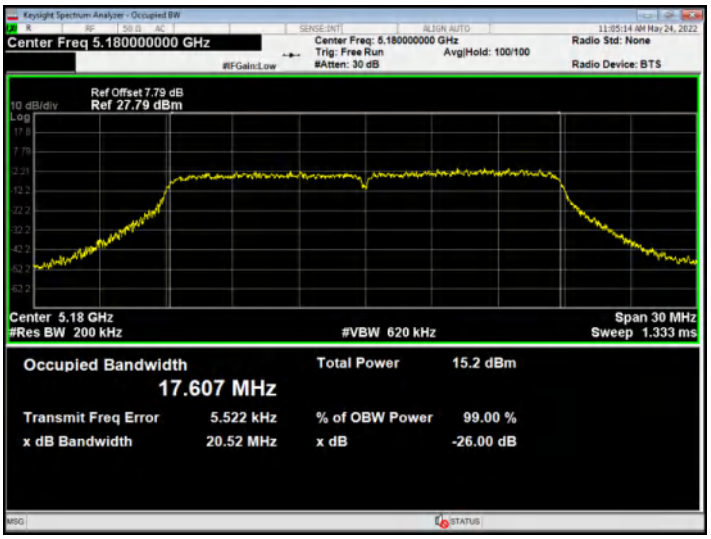


OBW NVNT n40 5795MHz Ant1

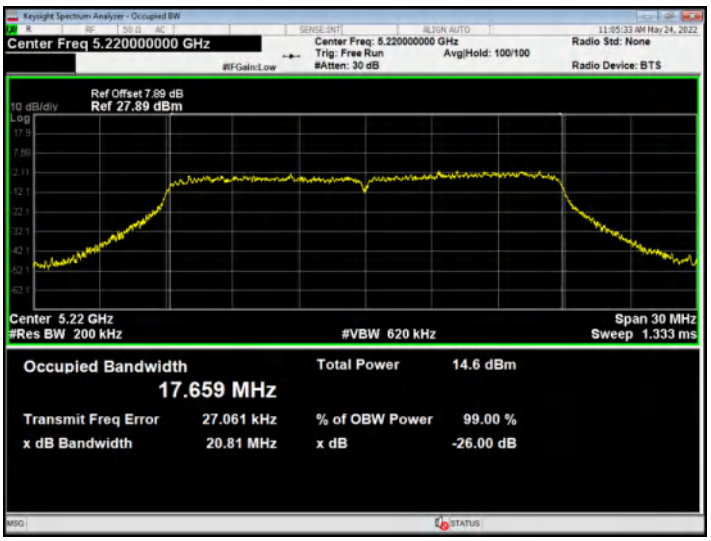


ANT2

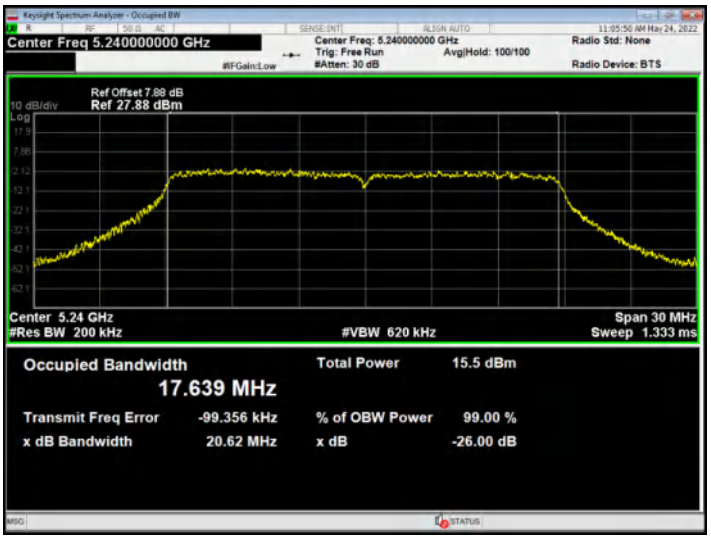
OBW NVNT a 5180MHz Ant2



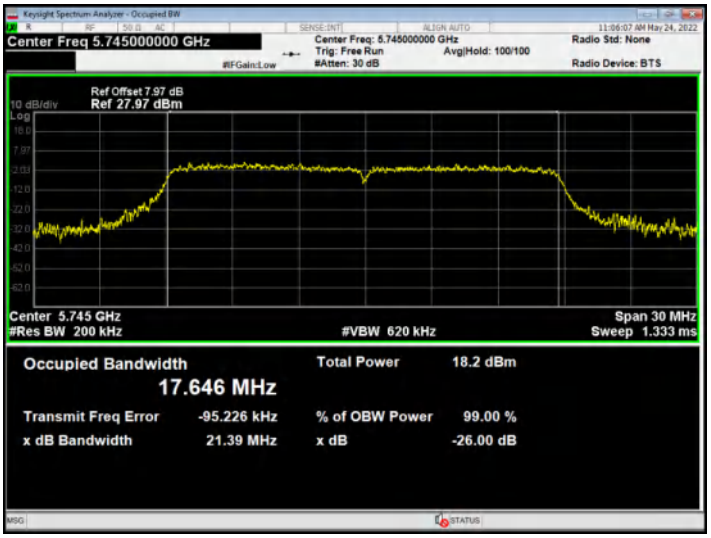
OBW NVNT a 5220MHz Ant2



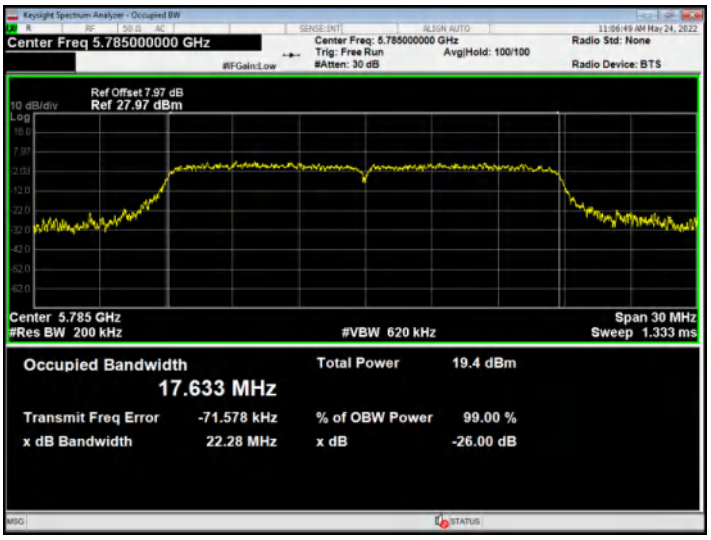
OBW NVNT a 5240MHz Ant2



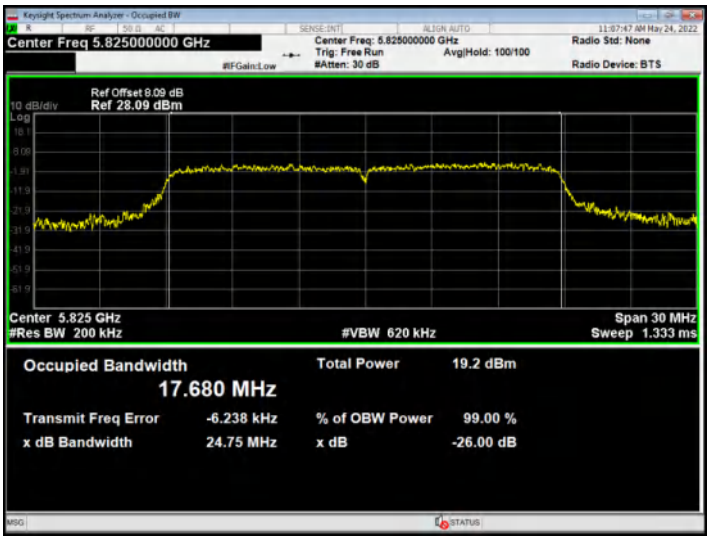
OBW NVNT a 5745MHz Ant2



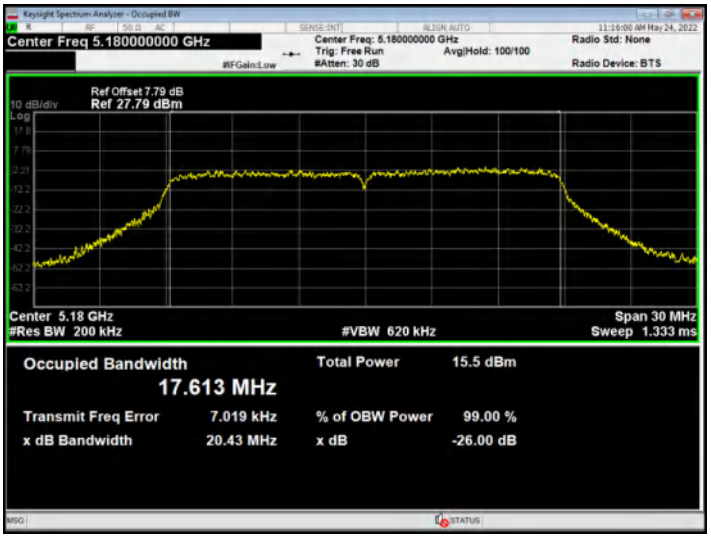
OBW NVNT a 5785MHz Ant2



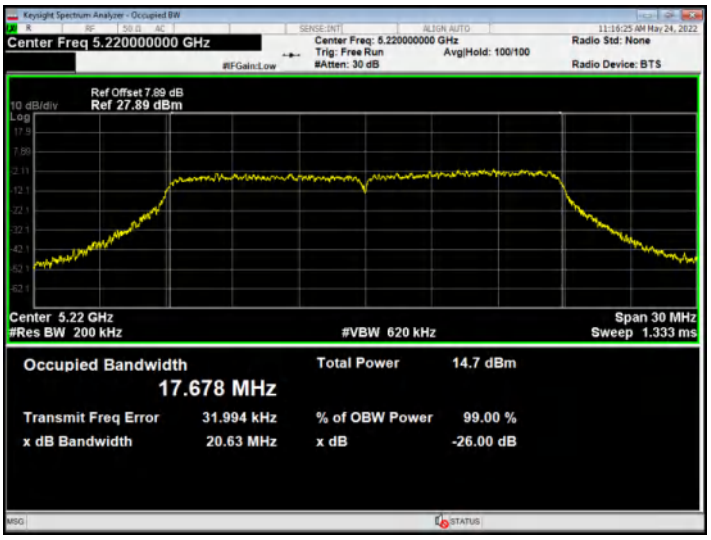
OBW NVNT a 5825MHz Ant2



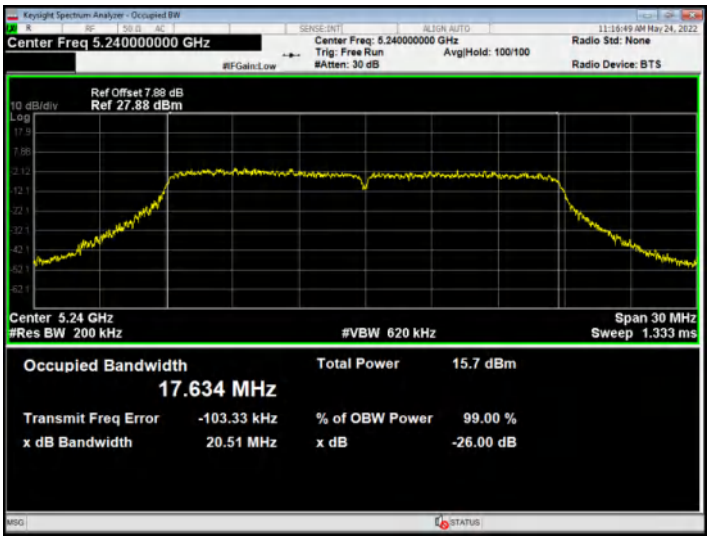
OBW NVNT ac20 5180MHz Ant2



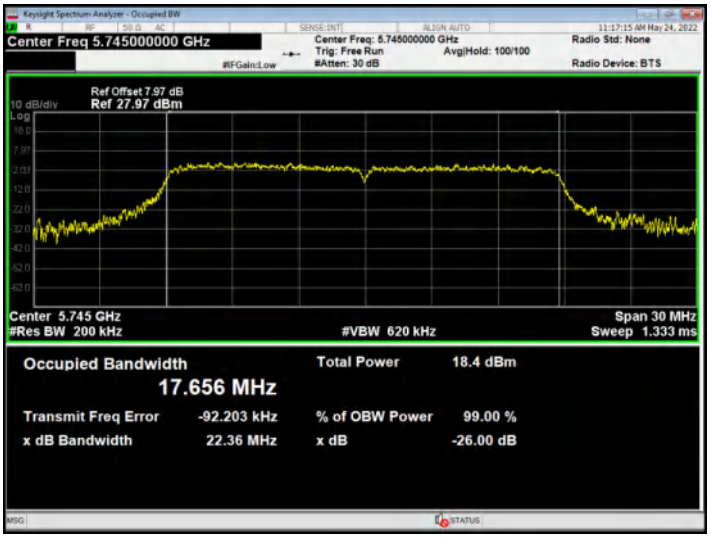
OBW NVNT ac20 5220MHz Ant2



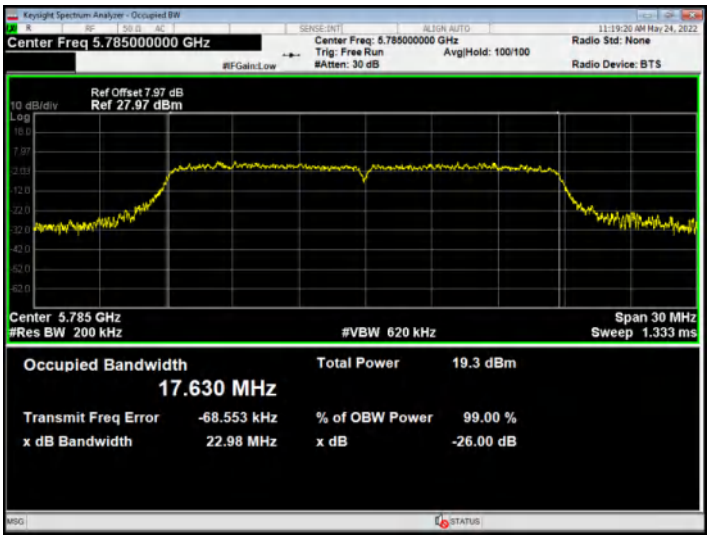
OBW NVNT ac20 5240MHz Ant2



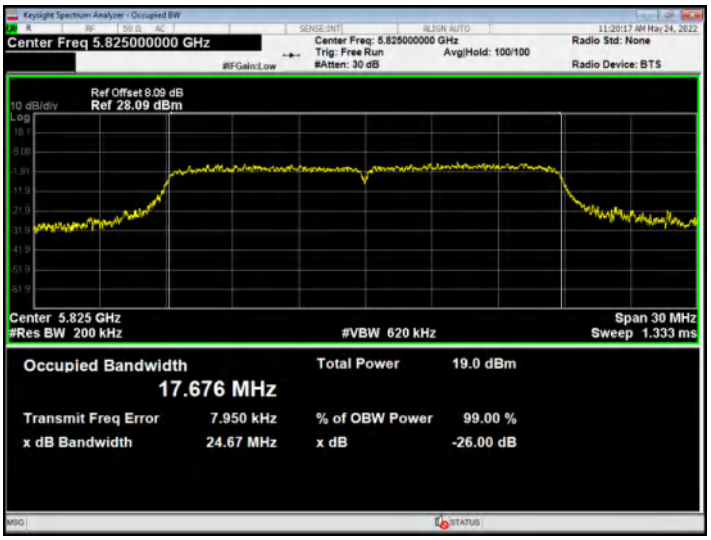
OBW NVNT ac20 5745MHz Ant2



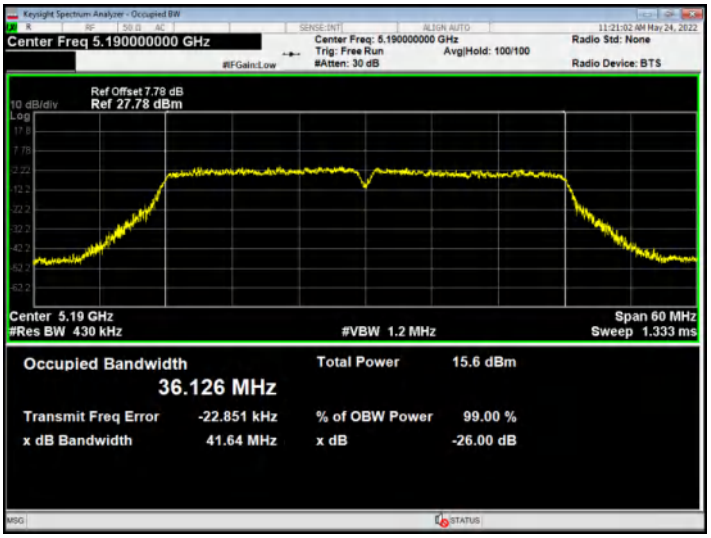
OBW NVNT ac20 5785MHz Ant2



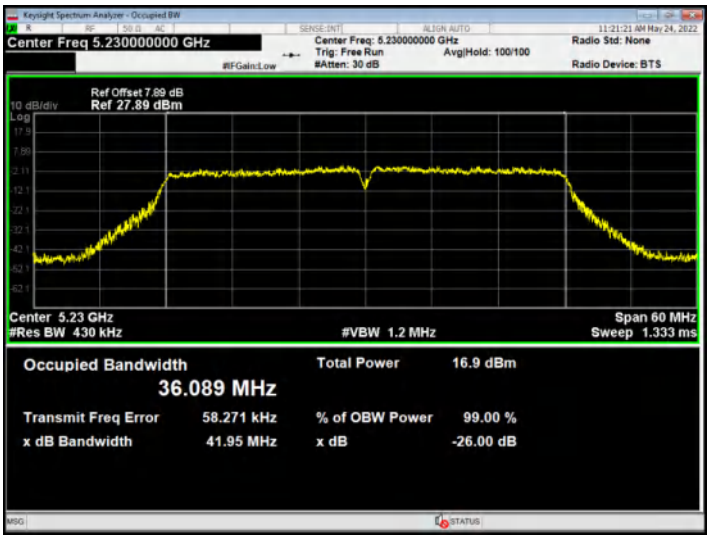
OBW NVNT ac20 5825MHz Ant2



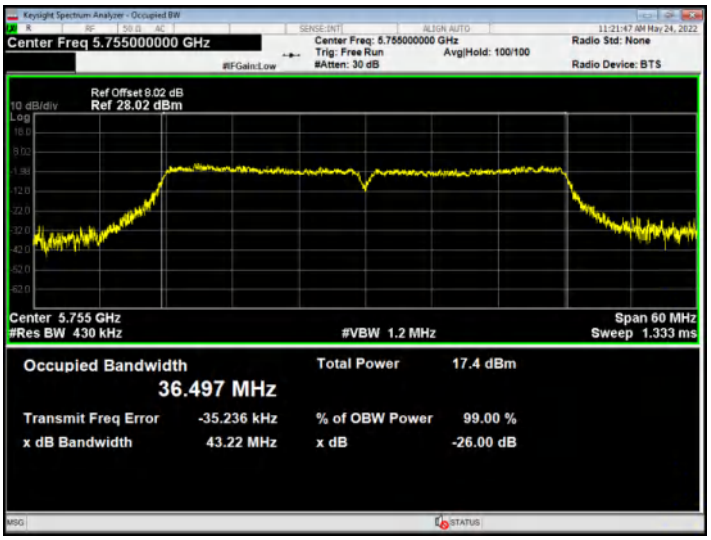
OBW NVNT ac40 5190MHz Ant2



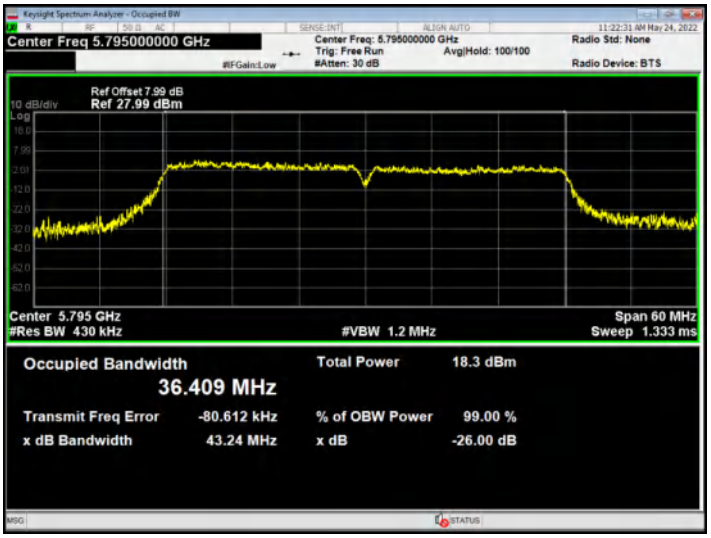
OBW NVNT ac40 5230MHz Ant2



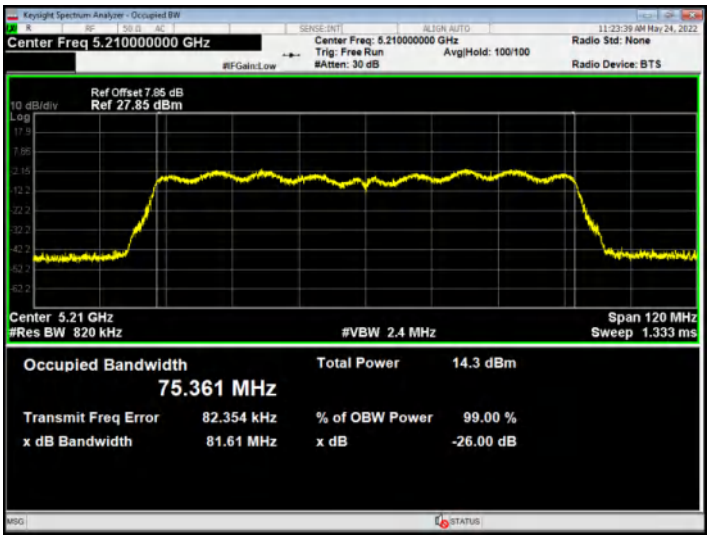
OBW NVNT ac40 5755MHz Ant2



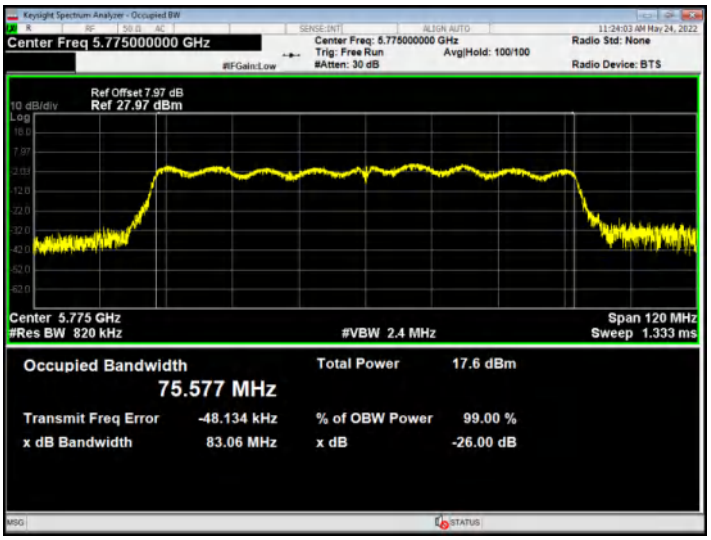
OBW NVNT ac40 5795MHz Ant2



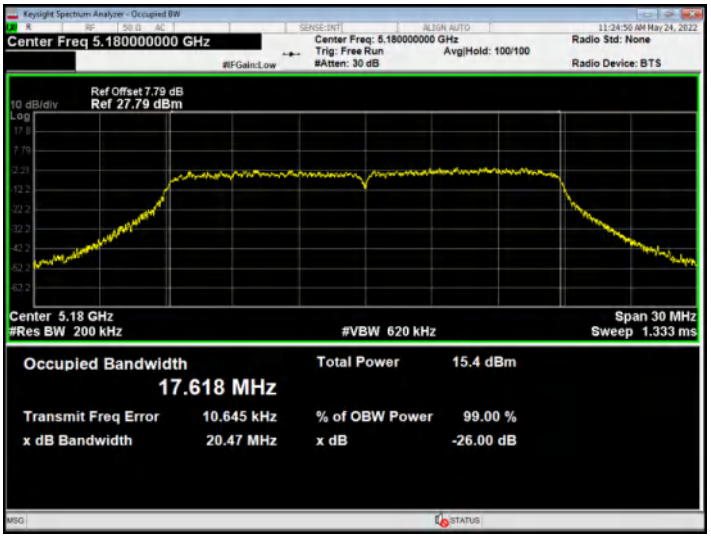
OBW NVNT ac80 5210MHz Ant2



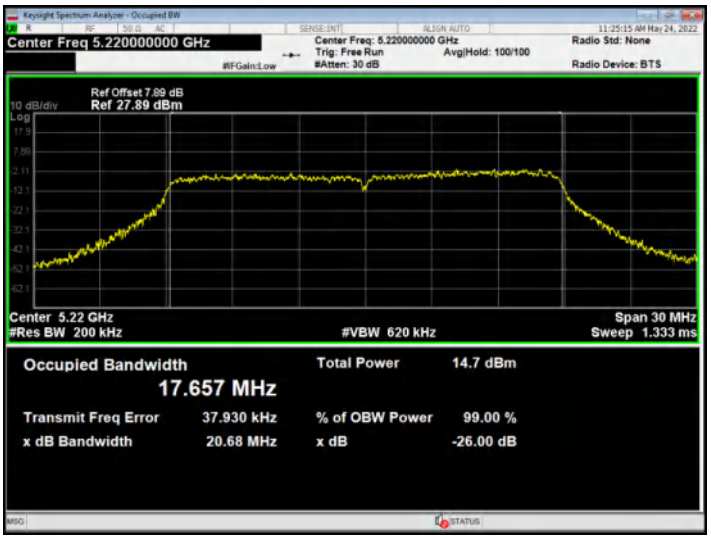
OBW NVNT ac80 5775MHz Ant2



OBW NVNT ax20 5180MHz Ant2



OBW NVNT ax20 5220MHz Ant2



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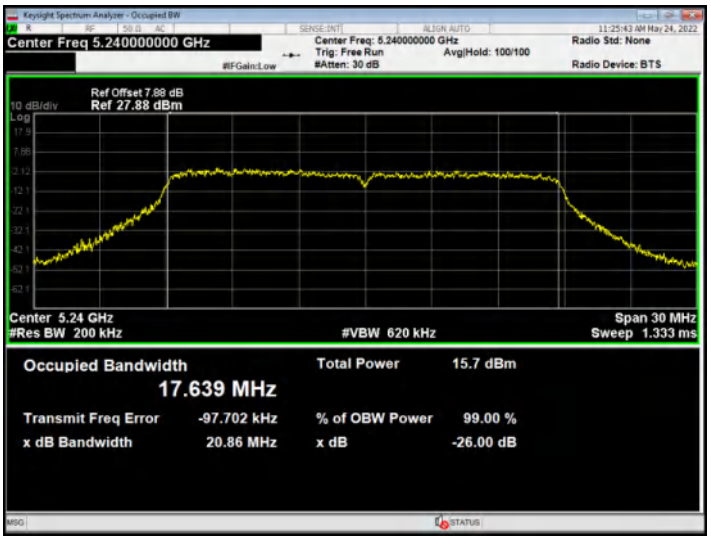
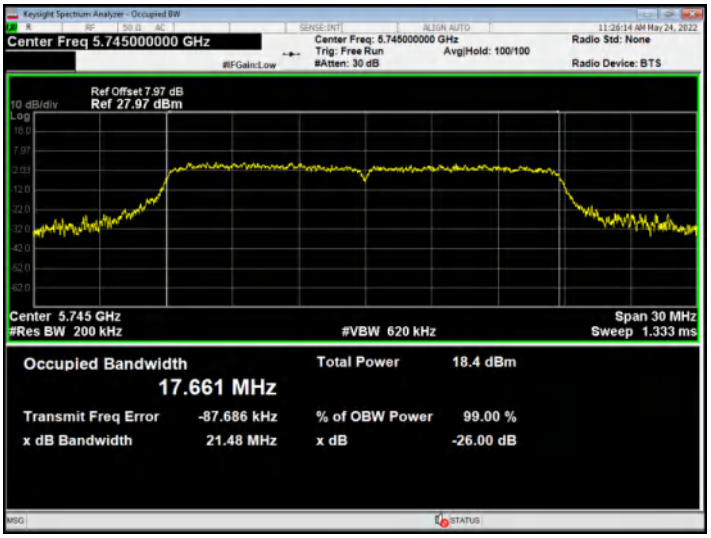


OBW NVNT ax20 5745MHz Ant2



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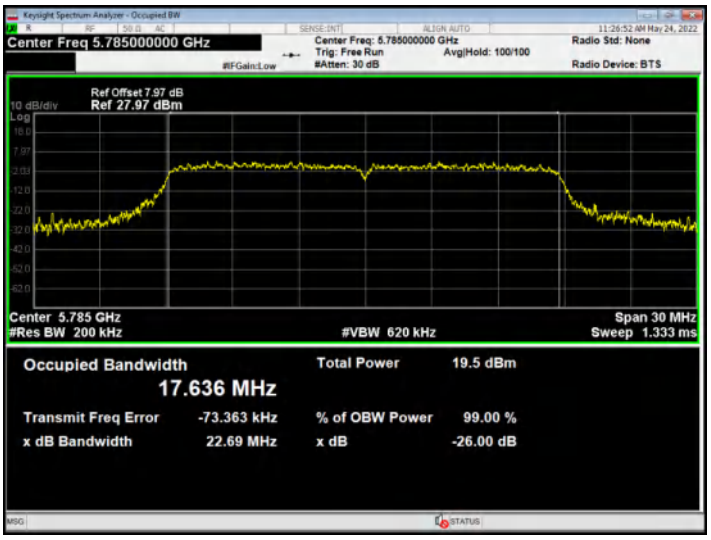

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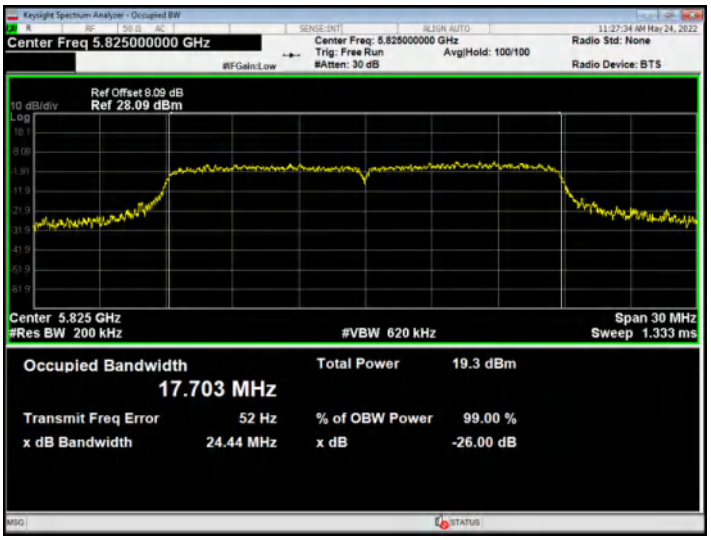

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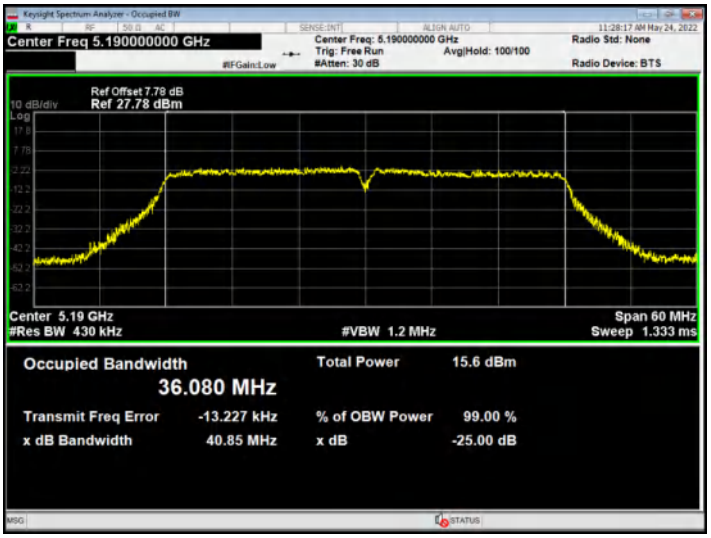
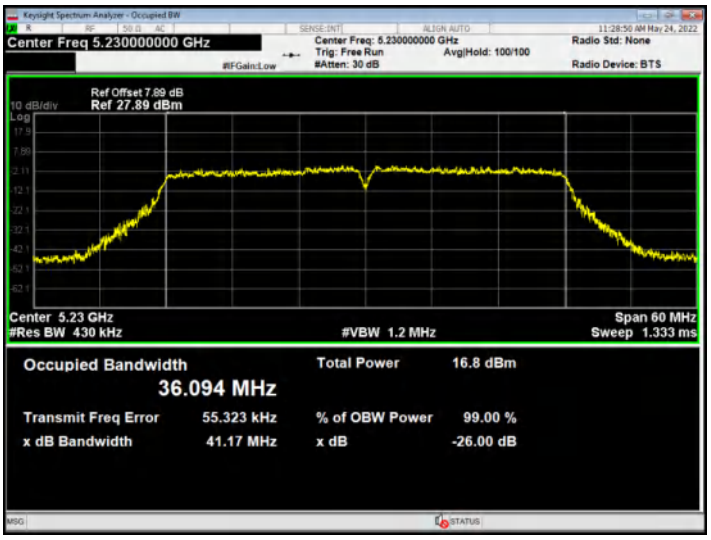


OBW NVNT ax40 5230MHz Ant2



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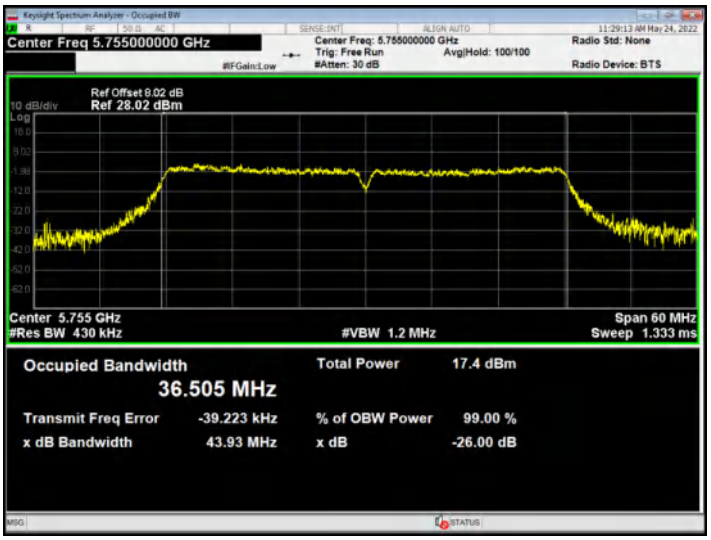
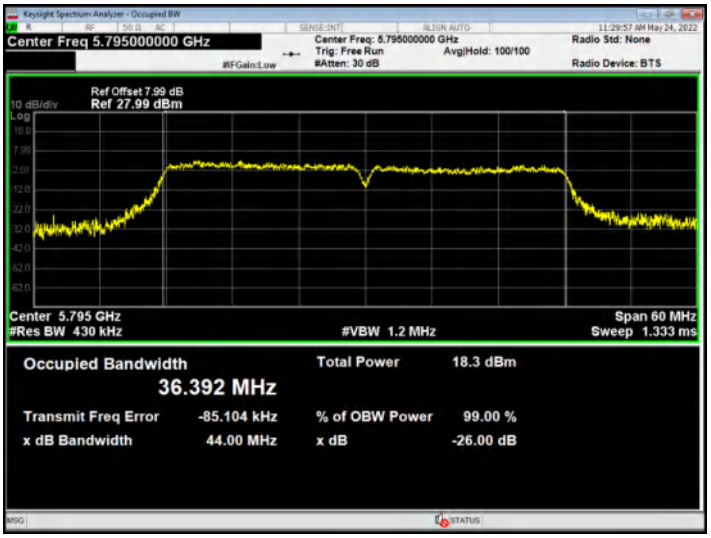


OBW NVNT ax40 5795MHz Ant2



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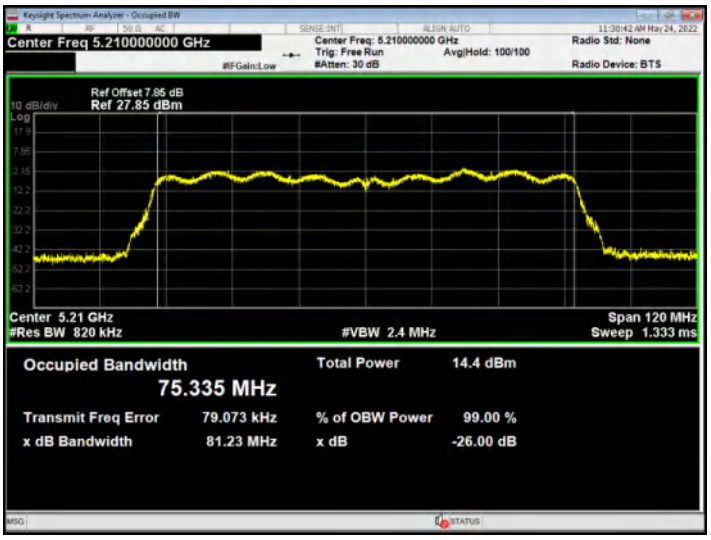

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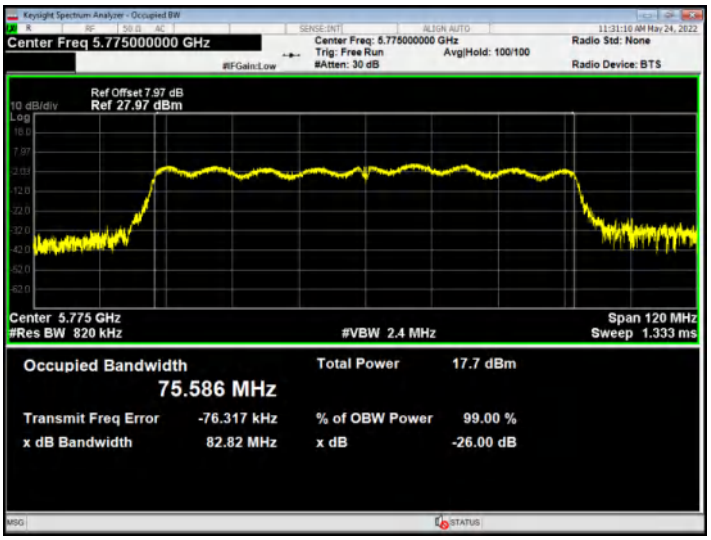

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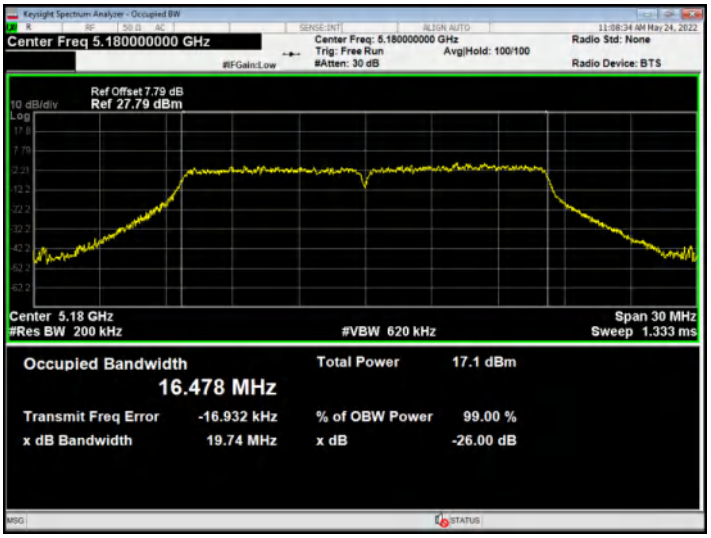
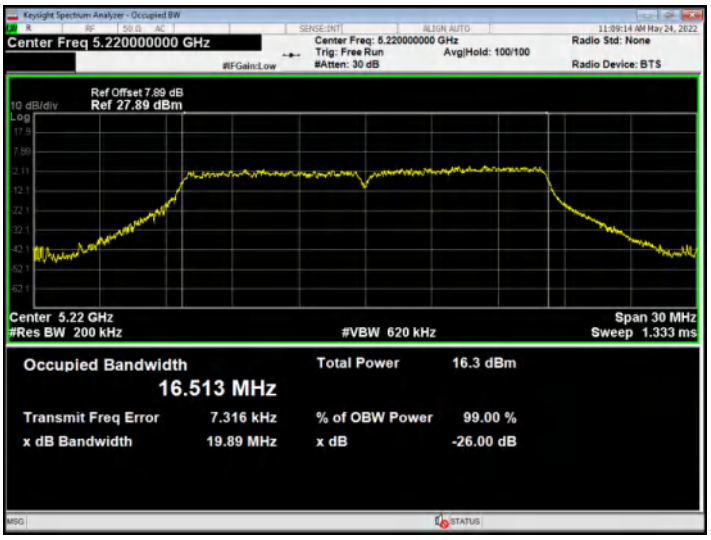


OBW NVNT n20 5220MHz Ant2



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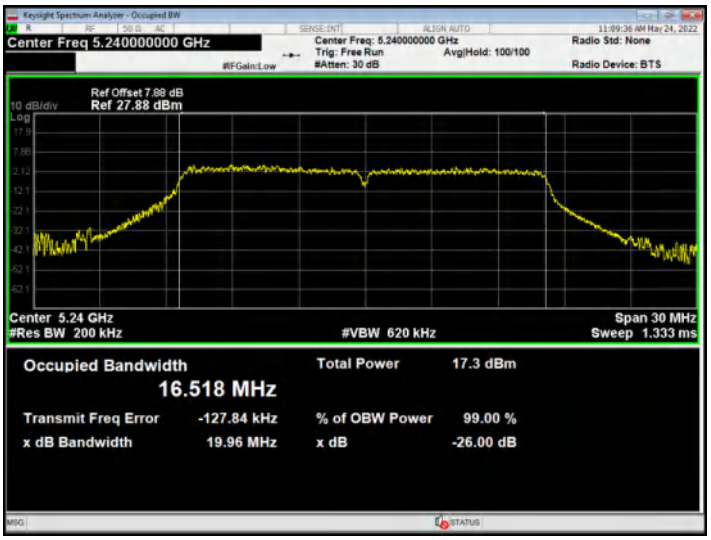

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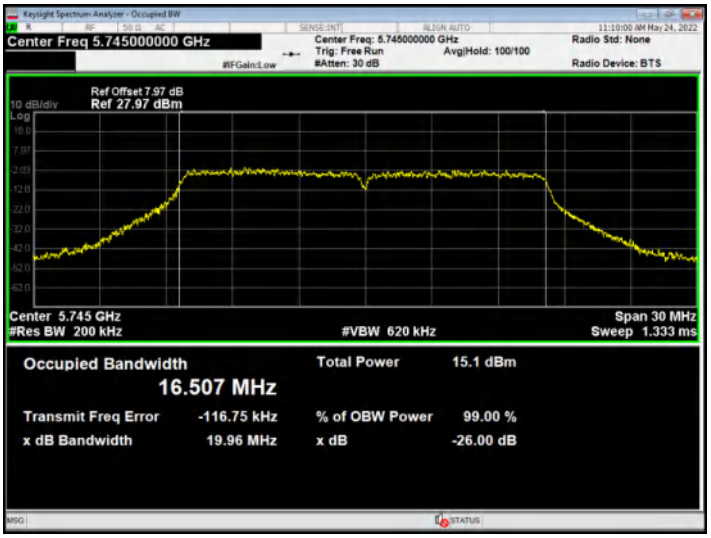

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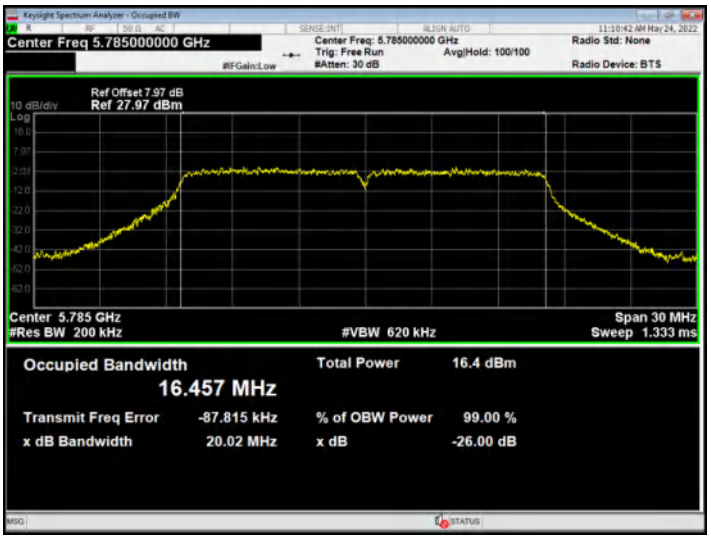

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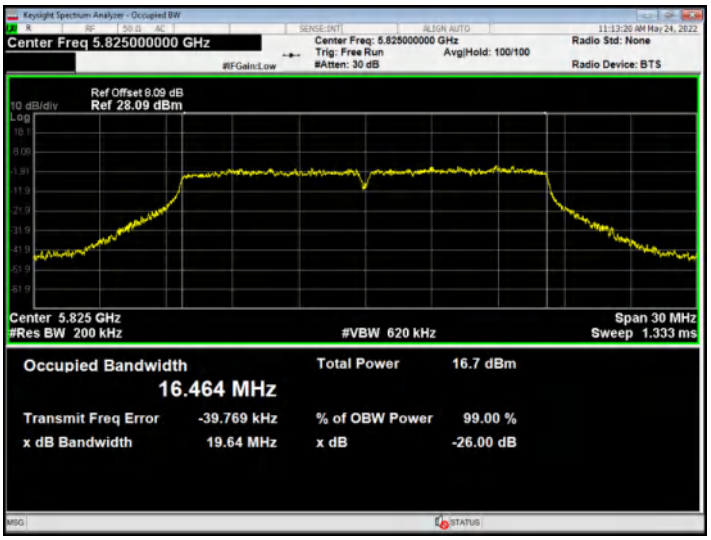

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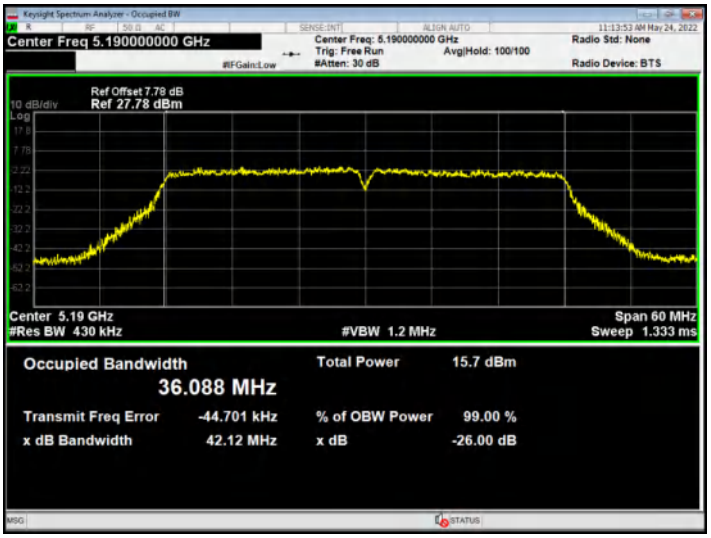

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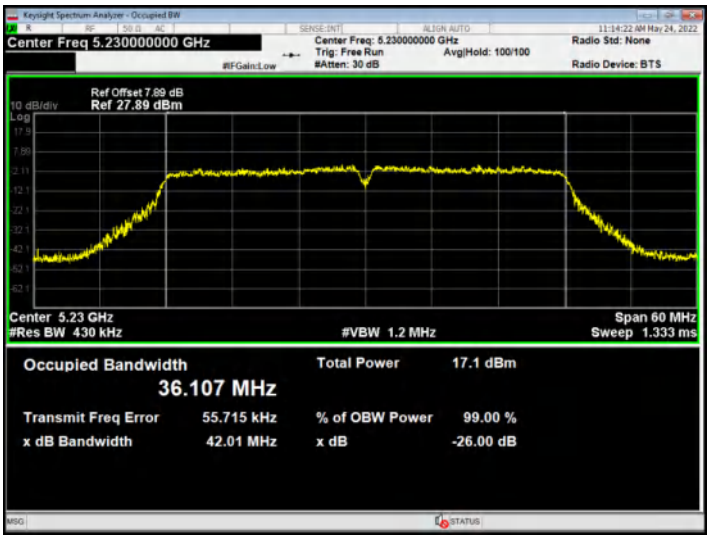

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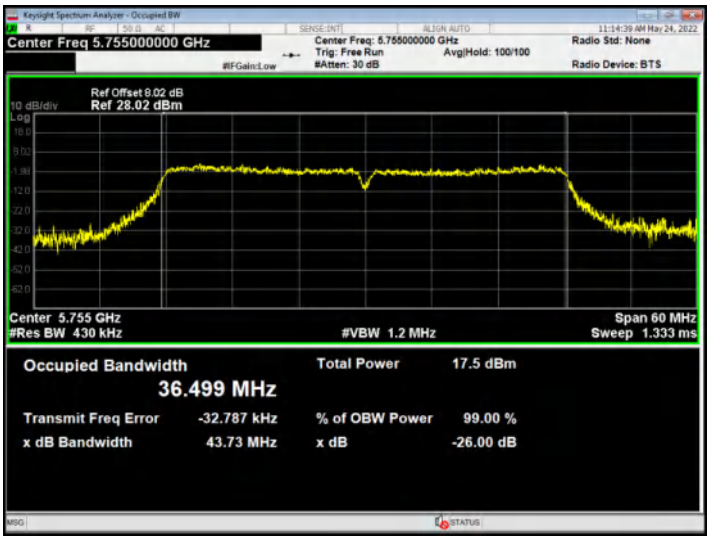
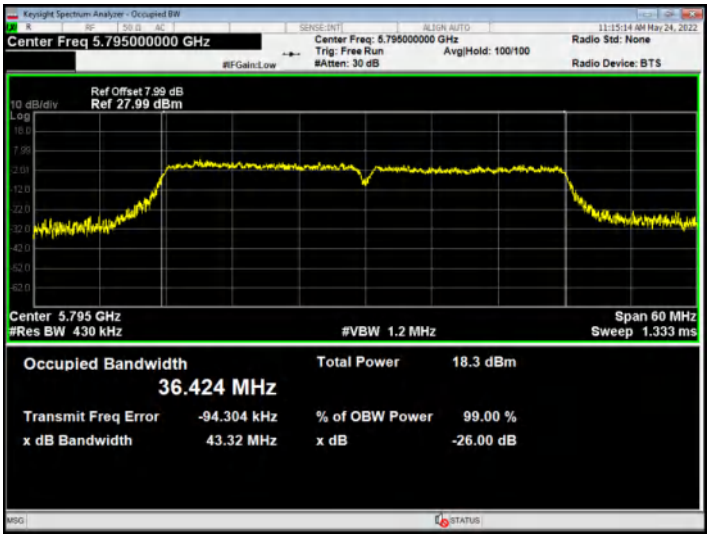


OBW NVNT n40 5795MHz Ant2



Maximum Power Spectral Density Level

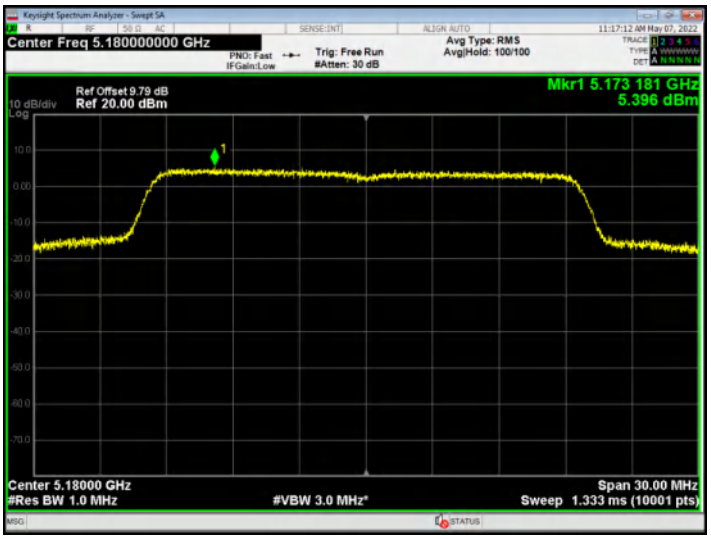
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Cycle Factor(dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.396	0	5.40	11	Pass
NVNT	a	5220	Ant1	6.236	0	6.24	11	Pass
NVNT	a	5240	Ant1	5.718	0	5.72	11	Pass
NVNT	a	5745	Ant1	3.22	0	3.22	30	Pass
NVNT	a	5785	Ant1	3.158	0	3.16	30	Pass
NVNT	a	5825	Ant1	4.346	0	4.35	30	Pass
NVNT	ac20	5180	Ant1	5.942	0	5.94	11	Pass
NVNT	ac20	5220	Ant1	6.579	0	6.58	11	Pass
NVNT	ac20	5240	Ant1	5.61	0	5.61	11	Pass
NVNT	ac20	5745	Ant1	3.321	0	3.32	30	Pass
NVNT	ac20	5785	Ant1	3.56	0	3.56	30	Pass
NVNT	ac20	5825	Ant1	4.304	0	4.30	30	Pass
NVNT	ac40	5190	Ant1	3.986	0	3.99	11	Pass
NVNT	ac40	5230	Ant1	3.817	0	3.82	11	Pass
NVNT	ac40	5755	Ant1	1.692	0	1.69	30	Pass
NVNT	ac40	5795	Ant1	1.889	0	1.89	30	Pass
NVNT	ac80	5210	Ant1	0.758	0	0.76	11	Pass
NVNT	ac80	5775	Ant1	-4.416	0	-4.42	30	Pass
NVNT	ax20	5180	Ant1	4.22	0.14	4.36	11	Pass
NVNT	ax20	5220	Ant1	4.611	0.14	4.75	11	Pass
NVNT	ax20	5240	Ant1	4.339	0.14	4.48	11	Pass
NVNT	ax20	5745	Ant1	4.627	0.14	4.77	30	Pass
NVNT	ax20	5785	Ant1	4.1	0.14	4.24	30	Pass
NVNT	ax20	5825	Ant1	4.819	0.14	4.96	30	Pass
NVNT	ax40	5190	Ant1	5.376	0.26	5.64	11	Pass
NVNT	ax40	5230	Ant1	5.092	0.27	5.36	11	Pass
NVNT	ax40	5755	Ant1	2.297	0.26	2.56	30	Pass
NVNT	ax40	5795	Ant1	2.34	0.27	2.61	30	Pass
NVNT	ax80	5210	Ant1	3.527	0.52	4.05	11	Pass
NVNT	ax80	5775	Ant1	0.48	0.51	0.99	30	Pass
NVNT	n20	5180	Ant1	5.079	0	5.08	11	Pass
NVNT	n20	5220	Ant1	5.822	0	5.82	11	Pass
NVNT	n20	5240	Ant1	5.592	0	5.59	11	Pass
NVNT	n20	5745	Ant1	3.1	0	3.10	30	Pass
NVNT	n20	5785	Ant1	3.263	0.01	3.27	30	Pass
NVNT	n20	5825	Ant1	4.221	0	4.22	30	Pass
NVNT	n40	5190	Ant1	5.172	0	5.17	11	Pass
NVNT	n40	5230	Ant1	5.159	0	5.16	11	Pass
NVNT	n40	5755	Ant1	3.87	0	3.87	30	Pass
NVNT	n40	5795	Ant1	3.85	0	3.85	30	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Cycle Factor(dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVHT	a	5180	Ant2	5.518	0	5.52	11	Pass
NVHT	a	5220	Ant2	5.679	0	5.68	11	Pass
NVHT	a	5240	Ant2	5.881	0	5.88	11	Pass
NVHT	a	5745	Ant2	2.878	0	2.88	30	Pass
NVHT	a	5785	Ant2	2.791	0	2.79	30	Pass
NVHT	a	5825	Ant2	3.683	0	3.68	30	Pass
NVHT	ac20	5180	Ant2	4.045	0	4.05	11	Pass
NVHT	ac20	5220	Ant2	4.098	0	4.10	11	Pass
NVHT	ac20	5240	Ant2	4.6	0	4.60	11	Pass
NVHT	ac20	5745	Ant2	0.223	0	0.22	30	Pass
NVHT	ac20	5785	Ant2	0.393	0	0.39	30	Pass
NVHT	ac20	5825	Ant2	1.102	0	1.10	30	Pass
NVHT	ac40	5190	Ant2	1.187	0	1.19	11	Pass
NVHT	ac40	5230	Ant2	1.518	0	1.52	11	Pass
NVHT	ac40	5755	Ant2	-1.94	0	-1.94	30	Pass
NVHT	ac40	5795	Ant2	-1.466	0	-1.47	30	Pass
NVHT	ac80	5210	Ant2	-1.519	0	-1.52	11	Pass
NVHT	ac80	5775	Ant2	-4.944	0	-4.94	30	Pass
NVNT	ax20	5180	Ant2	4.047	0.14	4.19	11	Pass
NVNT	ax20	5220	Ant2	4.286	0.14	4.43	11	Pass
NVNT	ax20	5240	Ant2	4.493	0.14	4.63	11	Pass
NVNT	ax20	5745	Ant2	4.634	0.14	4.77	30	Pass
NVNT	ax20	5785	Ant2	4.719	0.14	4.86	30	Pass
NVNT	ax20	5825	Ant2	4.89	0.14	5.03	30	Pass
NVNT	ax40	5190	Ant2	4.783	0.27	5.05	11	Pass
NVNT	ax40	5230	Ant2	4.733	0.27	5.00	11	Pass
NVNT	ax40	5755	Ant2	1.915	0.27	2.19	30	Pass
NVNT	ax40	5795	Ant2	2.197	0.27	2.47	30	Pass
NVNT	ax80	5210	Ant2	3.052	0.51	3.56	11	Pass
NVNT	ax80	5775	Ant2	0.555	0.51	1.07	30	Pass
NVHT	n20	5180	Ant2	5.13	0	5.13	11	Pass
NVHT	n20	5220	Ant2	5.295	0	5.30	11	Pass
NVHT	n20	5240	Ant2	6.128	0	6.13	11	Pass
NVHT	n20	5745	Ant2	2.856	0	2.86	30	Pass
NVHT	n20	5785	Ant2	2.678	0	2.68	30	Pass
NVHT	n20	5825	Ant2	3.806	0	3.81	30	Pass
NVNT	n40	5190	Ant2	4.659	0	4.66	11	Pass
NVNT	n40	5230	Ant2	1.916	0	1.92	11	Pass
NVNT	n40	5755	Ant2	-1.33	0	-1.33	30	Pass
NVNT	n40	5795	Ant2	-1.354	0	-1.35	30	Pass

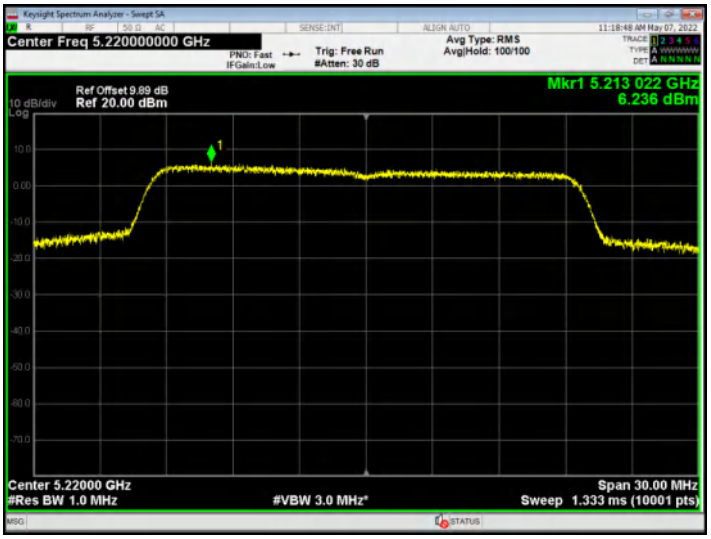
For MIMO

Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
ac20	5180	Ant1+Ant2	8.11	11	Pass
ac20	5220	Ant1+Ant2	8.52	11	Pass
ac20	5240	Ant1+Ant2	8.14	11	Pass
ac20	5745	Ant1+Ant2	5.05	30	Pass
ac20	5785	Ant1+Ant2	5.27	30	Pass
ac20	5825	Ant1+Ant2	6.00	30	Pass
ac40	5190	Ant1+Ant2	5.82	11	Pass
ac40	5230	Ant1+Ant2	5.83	11	Pass
ac40	5755	Ant1+Ant2	3.25	30	Pass
ac40	5795	Ant1+Ant2	3.54	30	Pass
ac80	5210	Ant1+Ant2	2.78	11	Pass
ac80	5775	Ant1+Ant2	-1.66	30	Pass
ax20	5180	Ant1+Ant2	7.29	11	Pass
ax20	5220	Ant1+Ant2	7.60	11	Pass
ax20	5240	Ant1+Ant2	7.57	11	Pass
ax20	5745	Ant1+Ant2	7.78	30	Pass
ax20	5785	Ant1+Ant2	7.57	30	Pass
ax20	5825	Ant1+Ant2	8.01	30	Pass
ax40	5190	Ant1+Ant2	8.37	11	Pass
ax40	5230	Ant1+Ant2	8.19	11	Pass
ax40	5755	Ant1+Ant2	5.39	30	Pass
ax40	5795	Ant1+Ant2	5.55	30	Pass
ax80	5210	Ant1+Ant2	6.82	11	Pass
ax80	5775	Ant1+Ant2	4.04	30	Pass
n20	5180	Ant1+Ant2	8.12	11	Pass
n20	5220	Ant1+Ant2	8.58	11	Pass
n20	5240	Ant1+Ant2	8.88	11	Pass
n20	5745	Ant1+Ant2	5.99	30	Pass
n20	5785	Ant1+Ant2	6.00	30	Pass
n20	5825	Ant1+Ant2	7.03	30	Pass
n40	5190	Ant1+Ant2	7.93	11	Pass
n40	5230	Ant1+Ant2	6.85	11	Pass
n40	5755	Ant1+Ant2	5.02	30	Pass
n40	5795	Ant1+Ant2	5.00	30	Pass

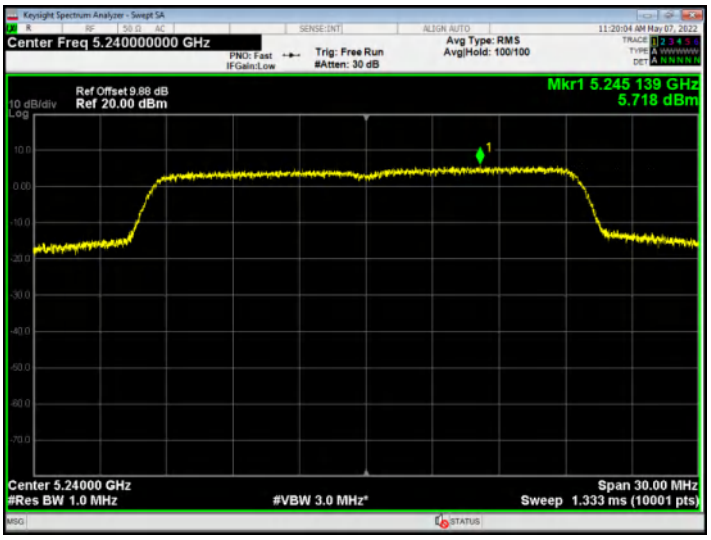
PSD NVNT a 5180MHz Ant1



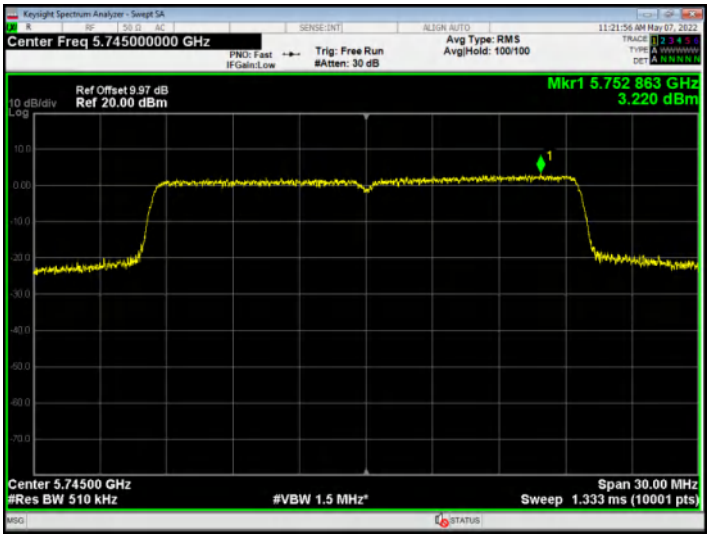
PSD NVNT a 5220MHz Ant1



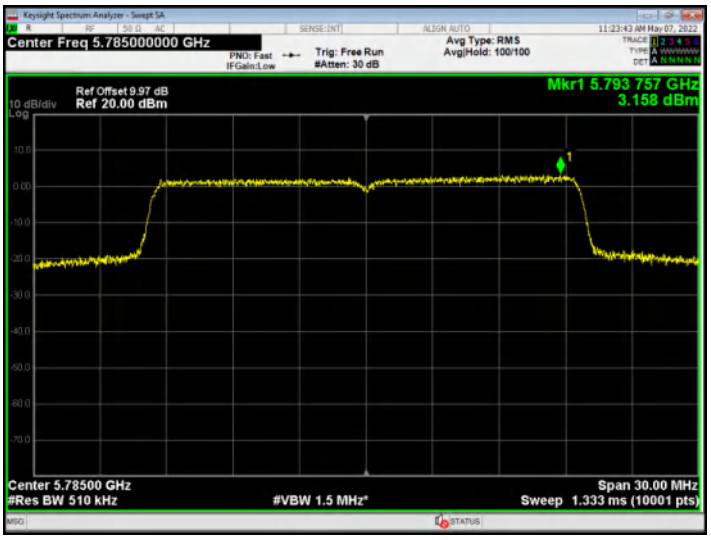
PSD NVNT a 5240MHz Ant1



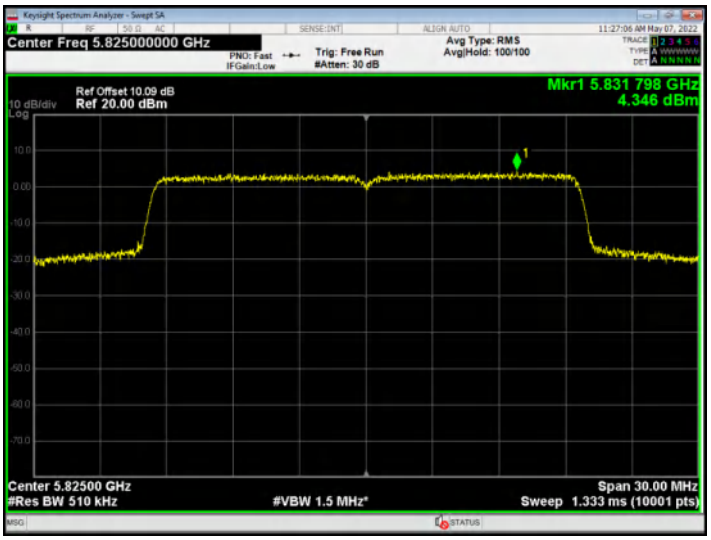
PSD NVNT a 5745MHz Ant1



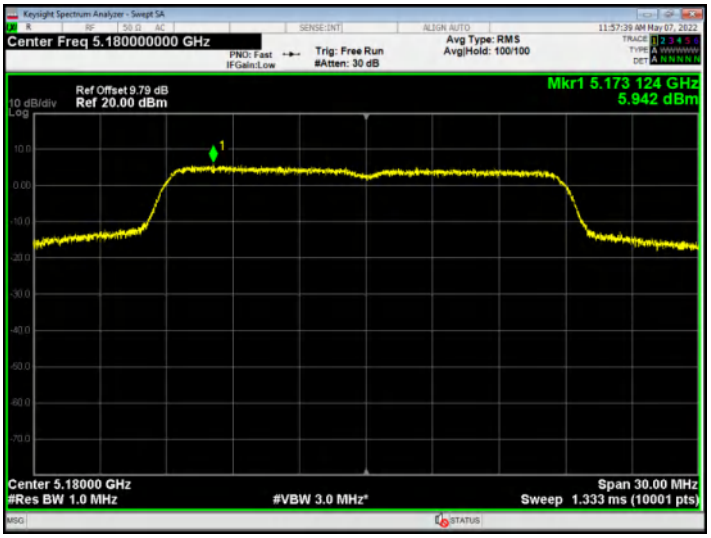
PSD NVNT a 5785MHz Ant1



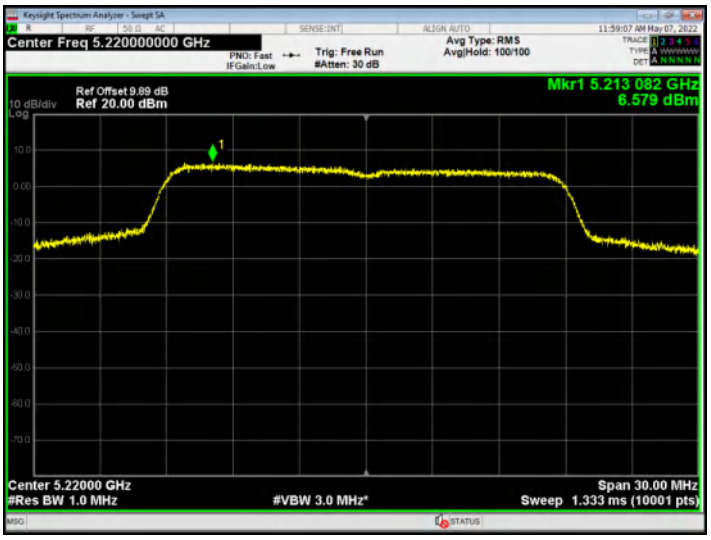
PSD NVNT a 5825MHz Ant1



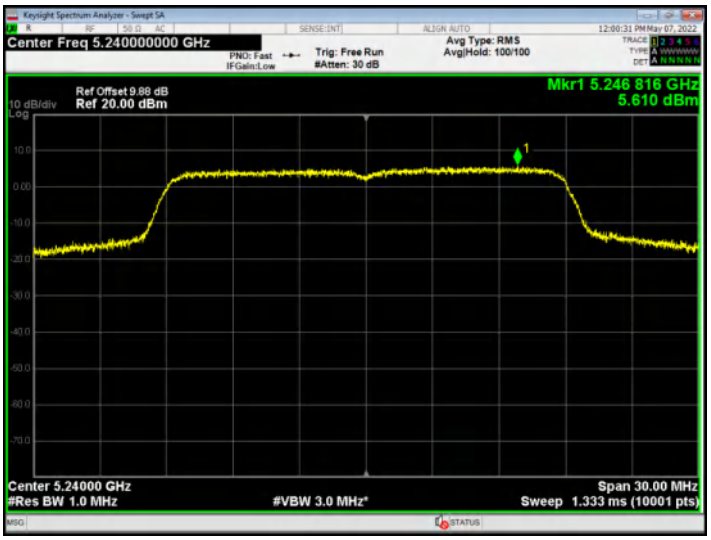
PSD NVNT ac20 5180MHz Ant1



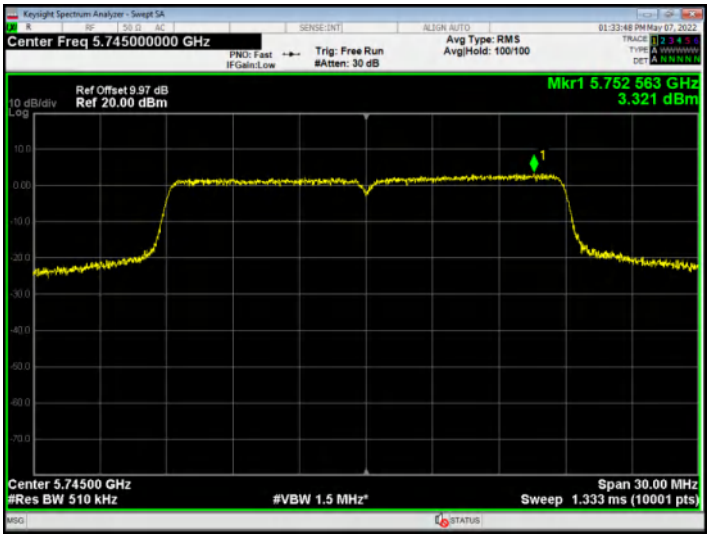
PSD NVNT ac20 5220MHz Ant1



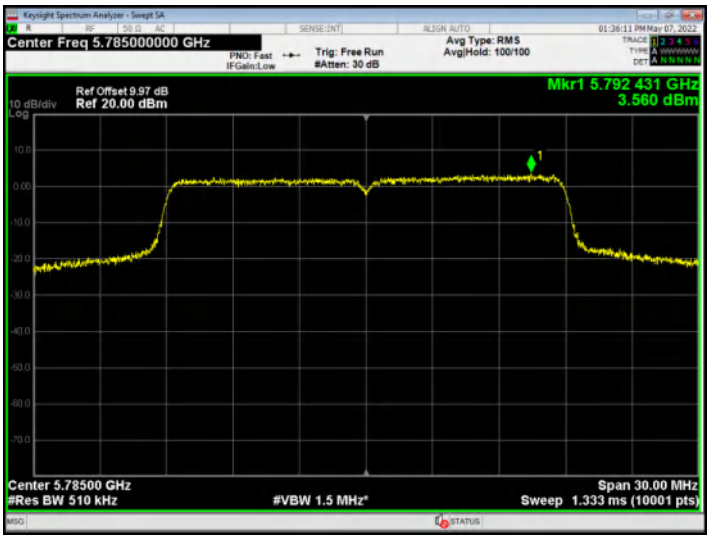
PSD NVNT ac20 5240MHz Ant1



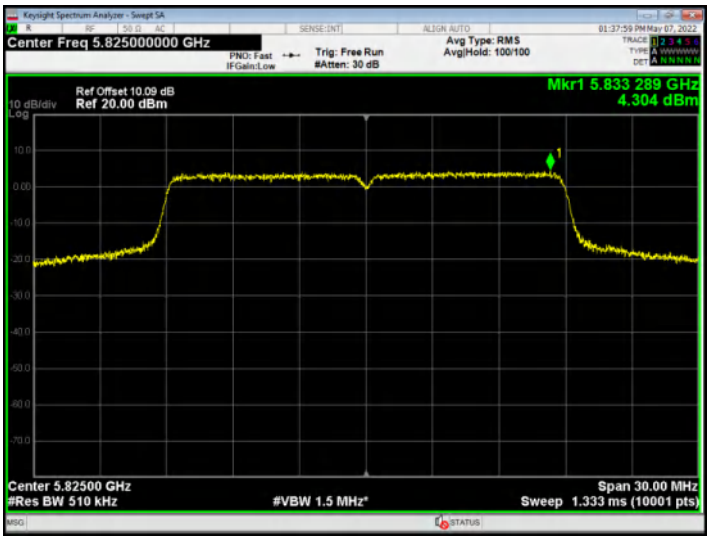
PSD NVNT ac20 5745MHz Ant1



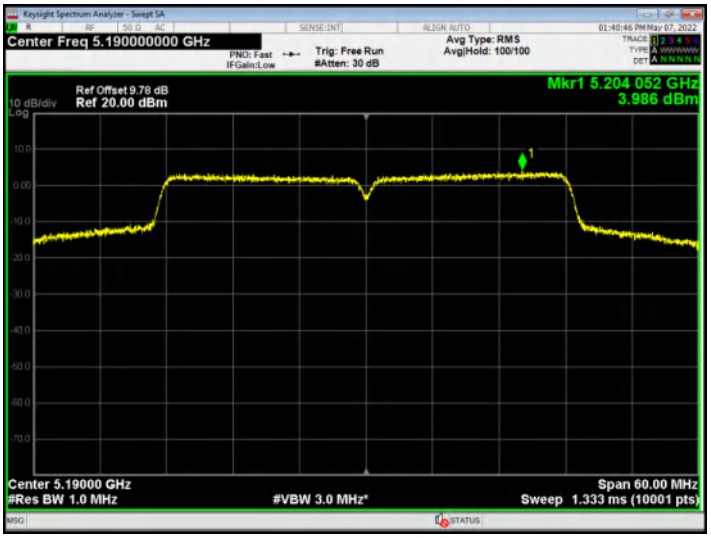
PSD NVNT ac20 5785MHz Ant1



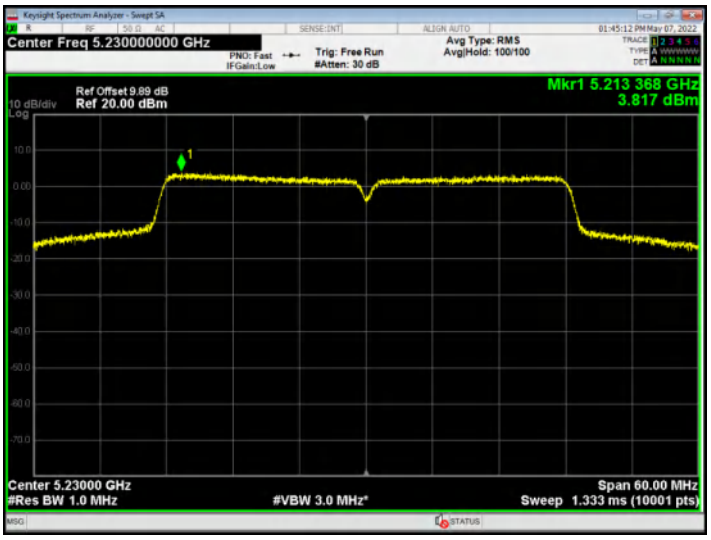
PSD NVNT ac20 5825MHz Ant1



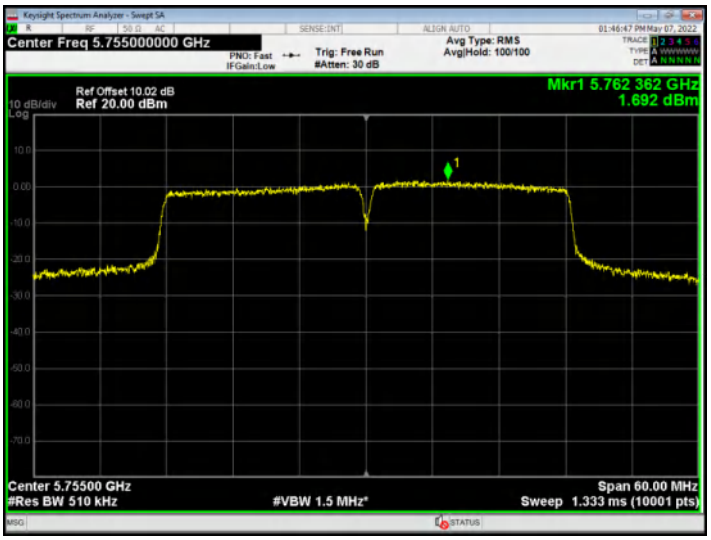
PSD NVNT ac40 5190MHz Ant1



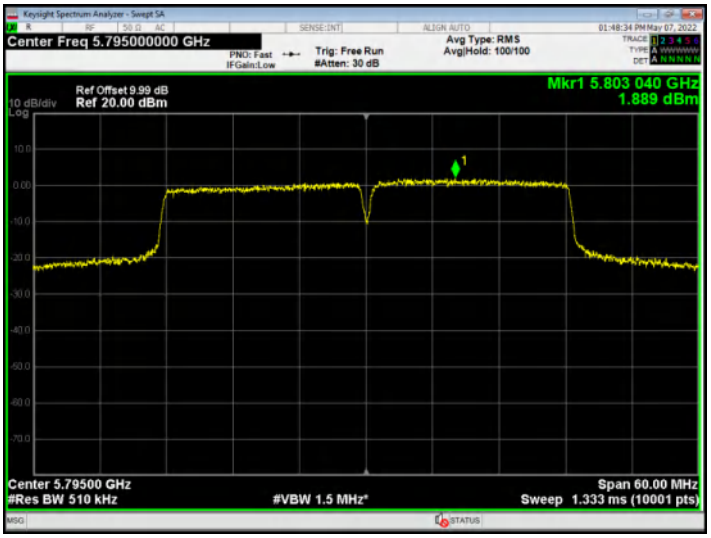
PSD NVNT ac40 5230MHz Ant1



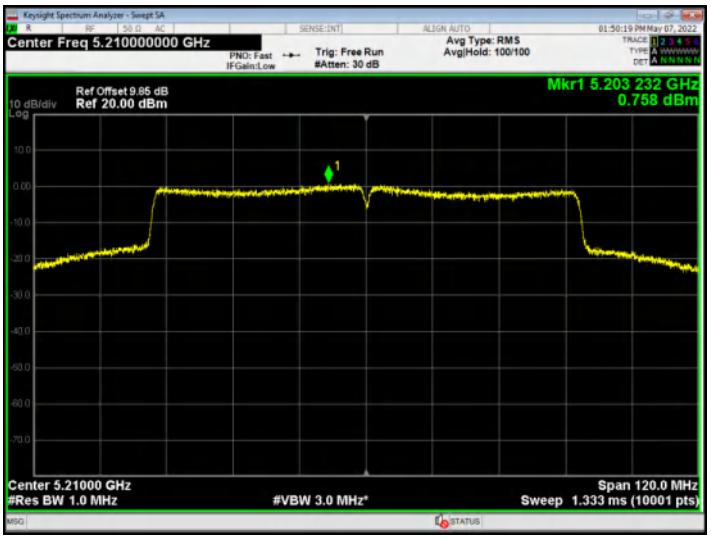
PSD NVNT ac40 5755MHz Ant1



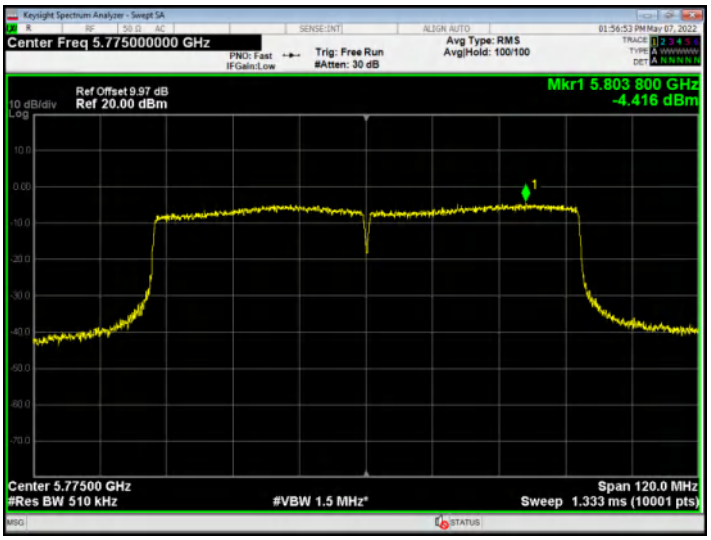
PSD NVNT ac40 5795MHz Ant1



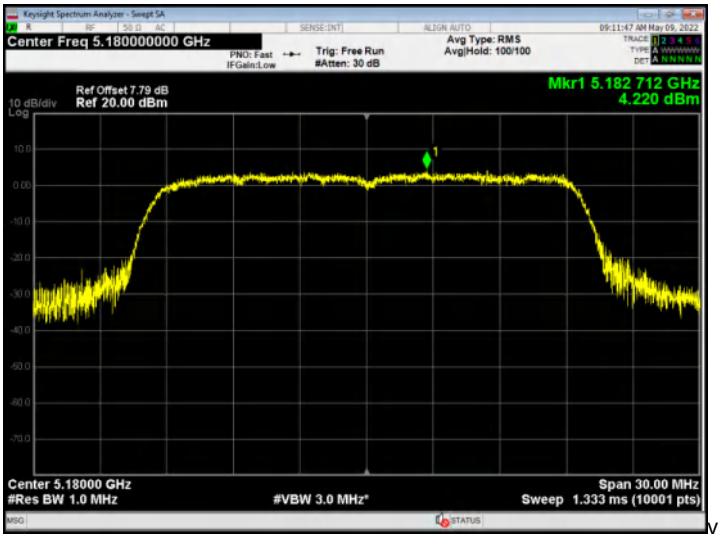
PSD NVNT ac80 5210MHz Ant1



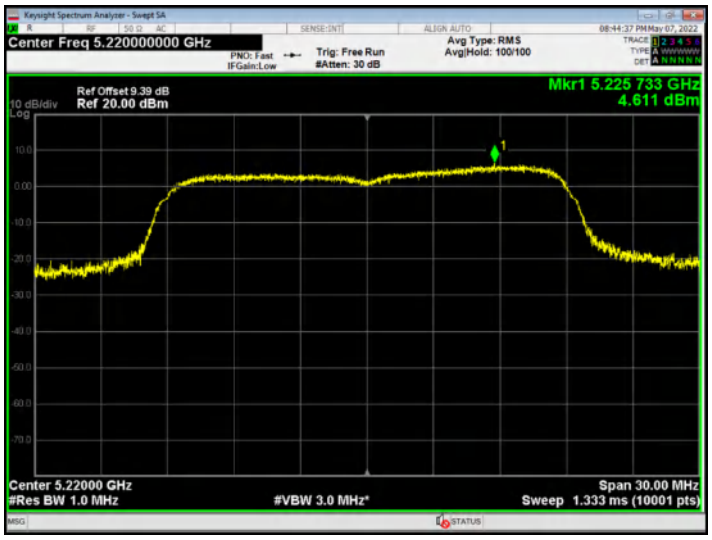
PSD NVNT ac80 5775MHz Ant1



PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5220MHz Ant1



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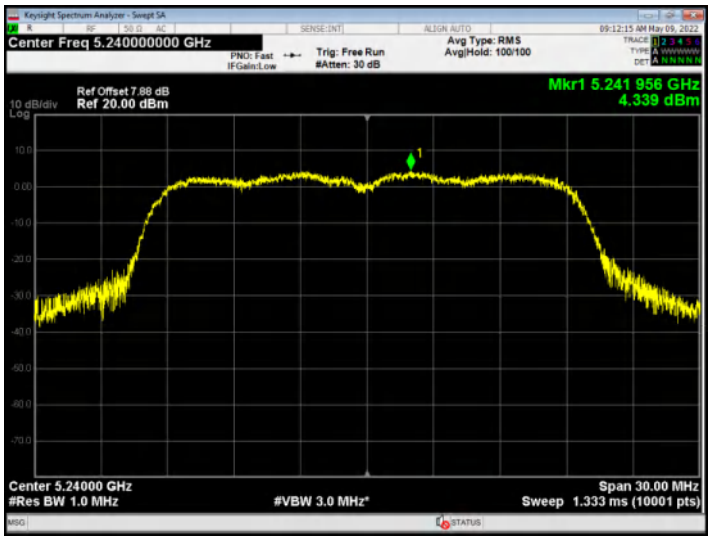
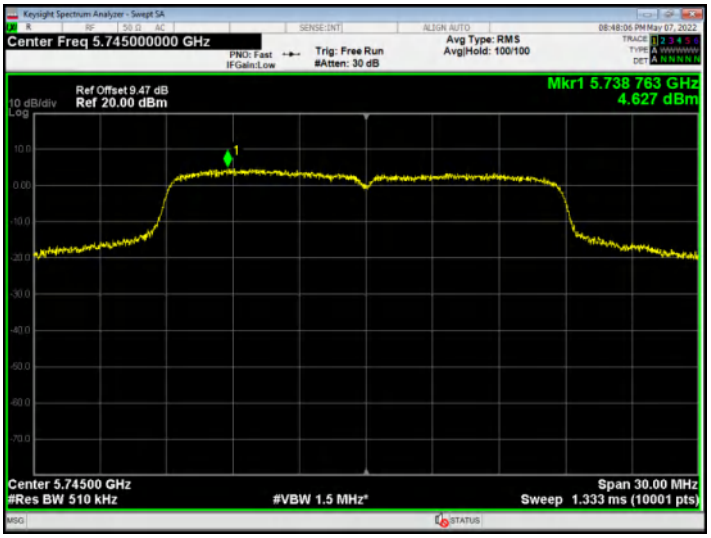


PSD NVNT ax20 5745MHz Ant1



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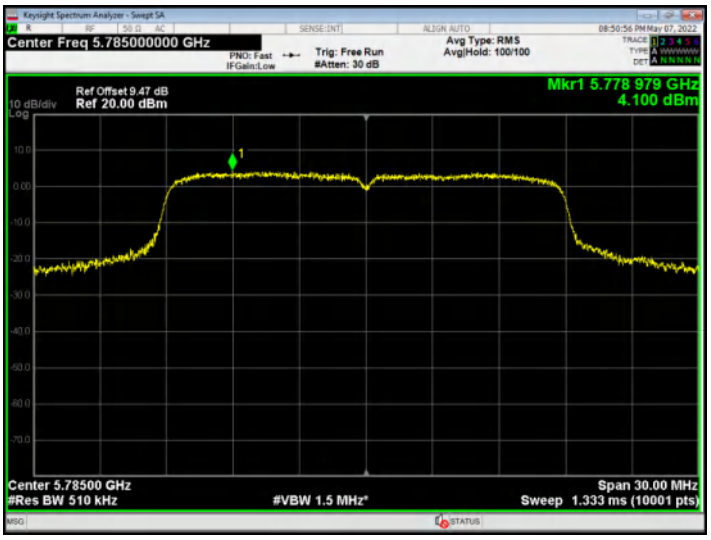

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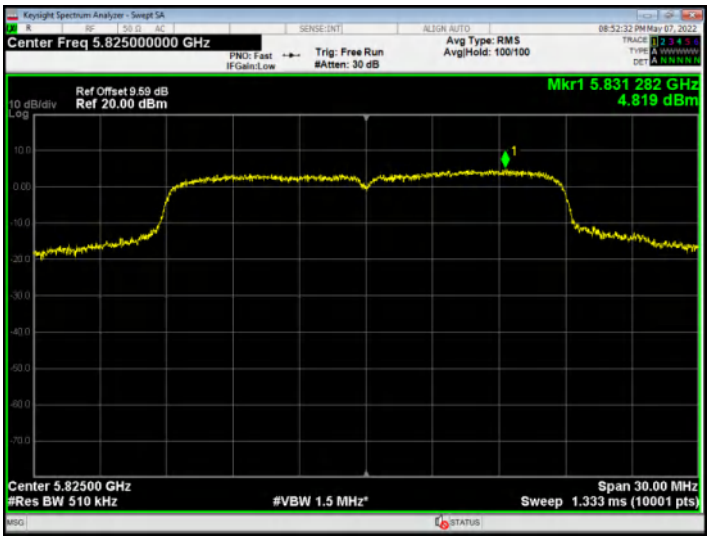
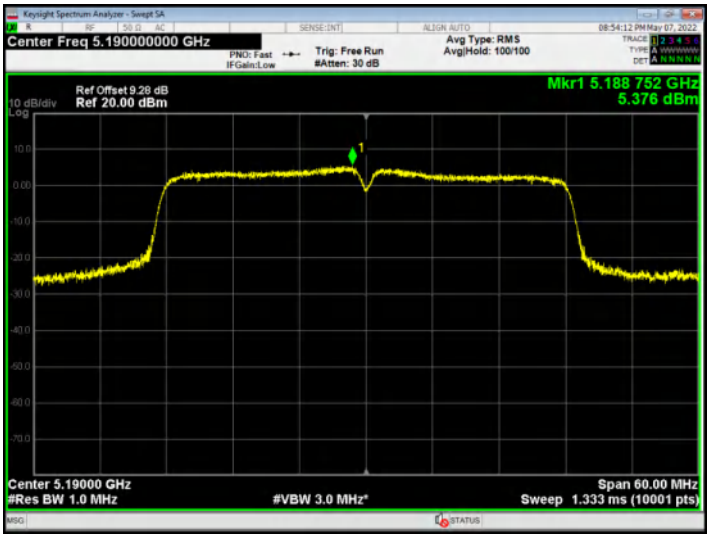


PSD NVNT ax40 5190MHz Ant1



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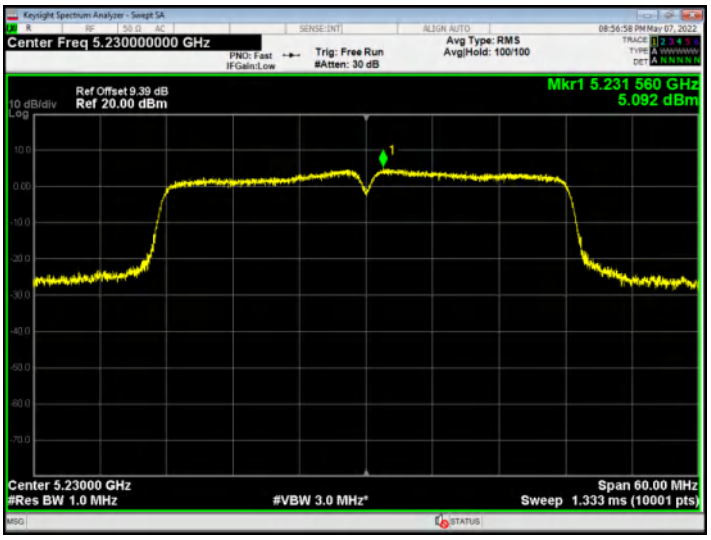

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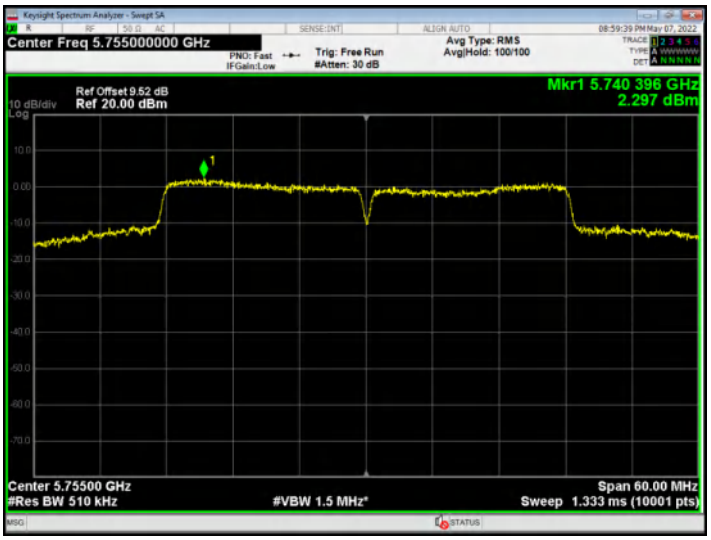
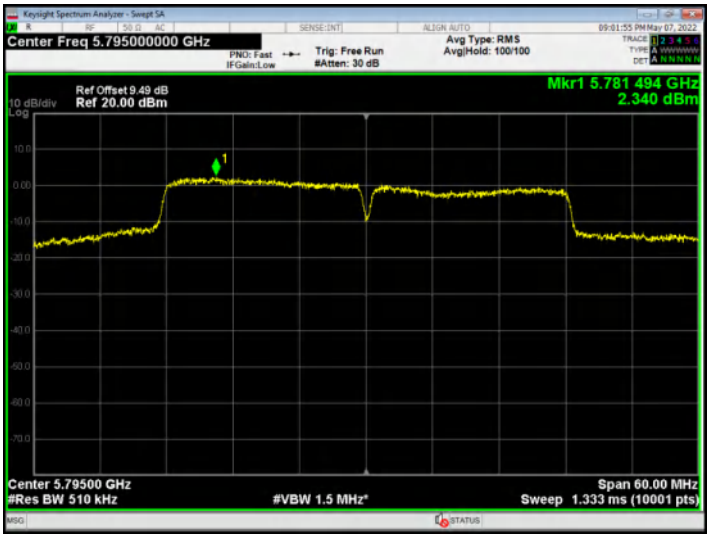
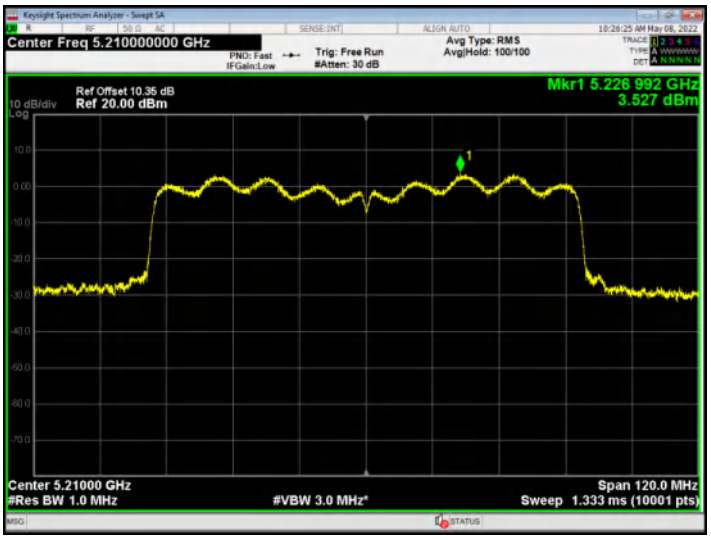


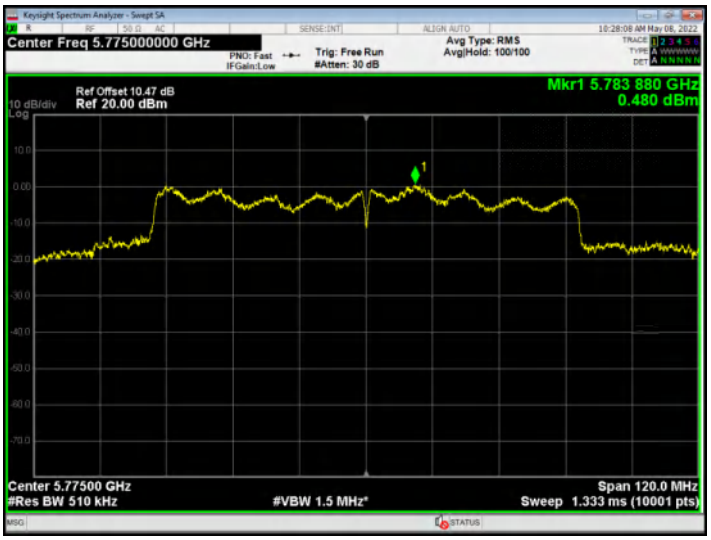
PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5775MHz Ant1



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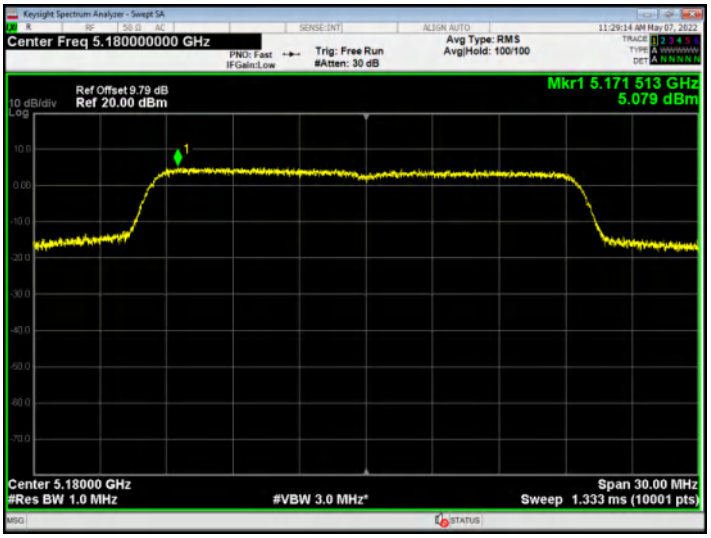
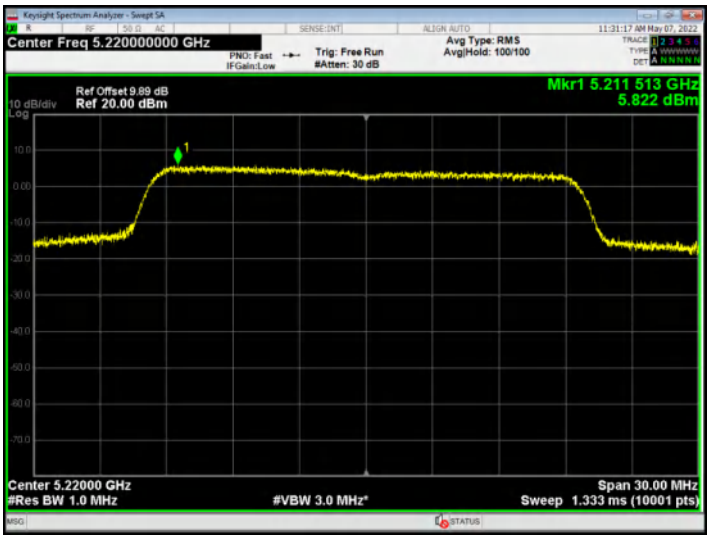


PSD NVNT n20 5220MHz Ant1



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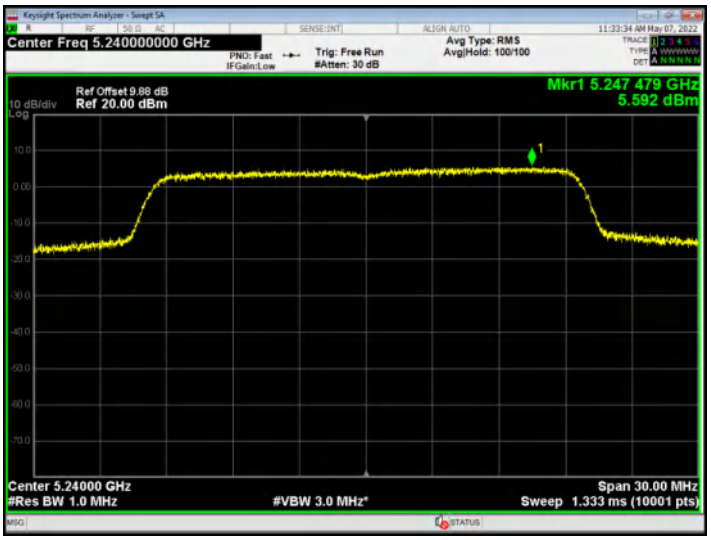
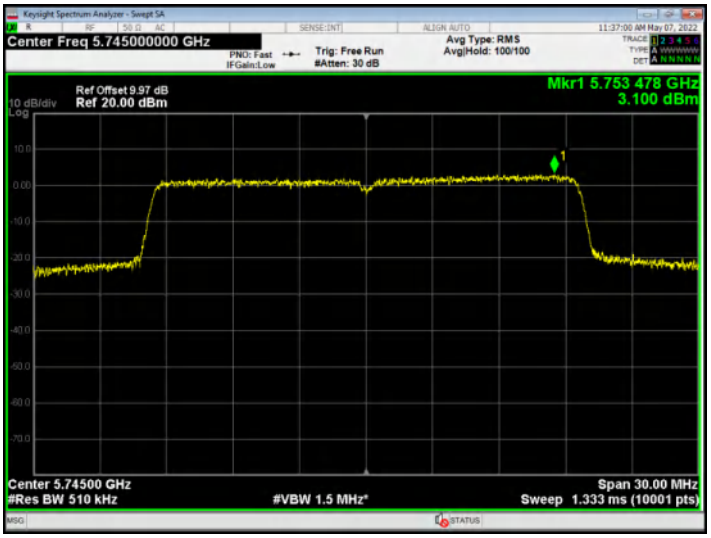
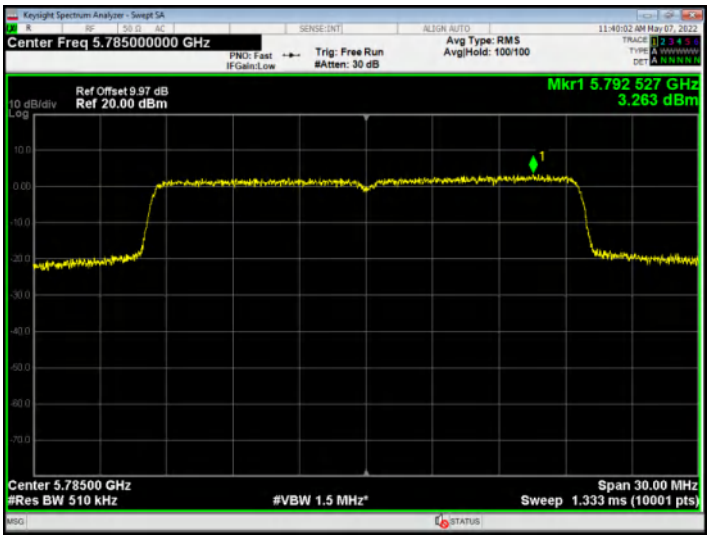


PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



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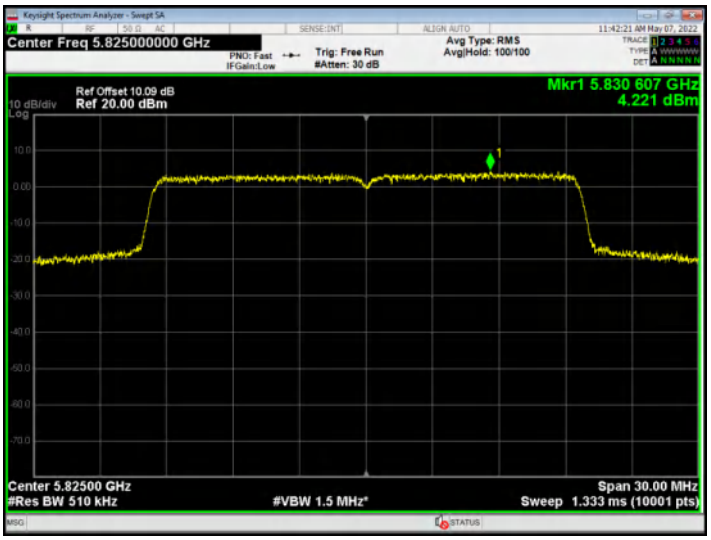
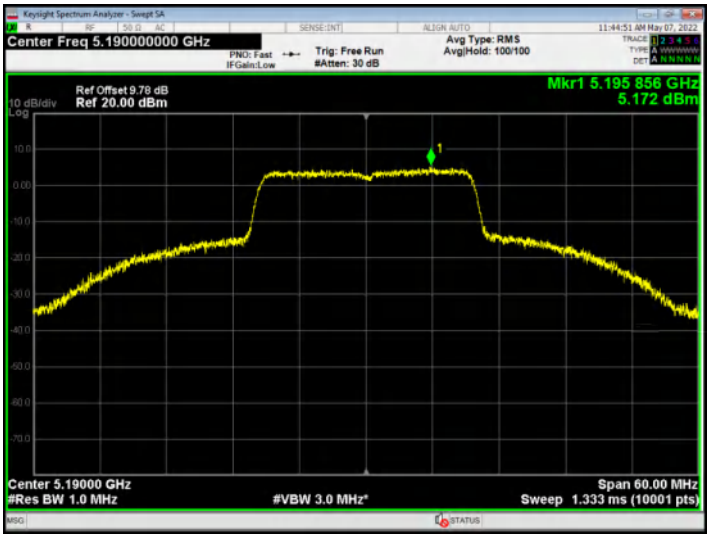


PSD NVNT n40 5190MHz Ant1



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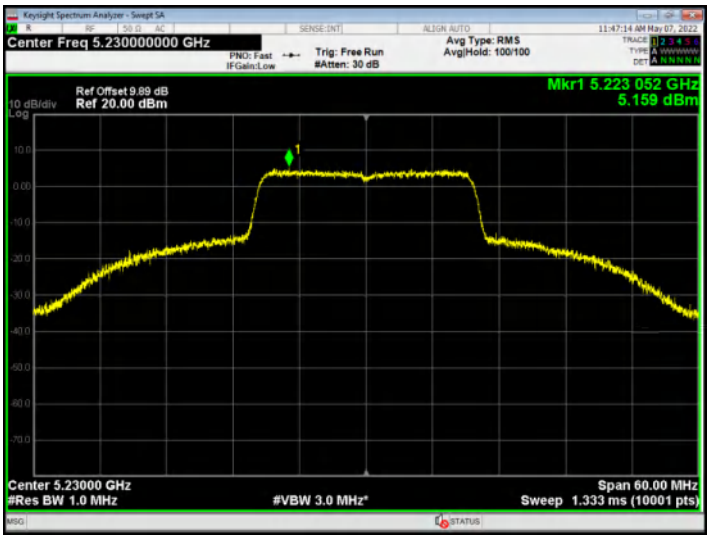

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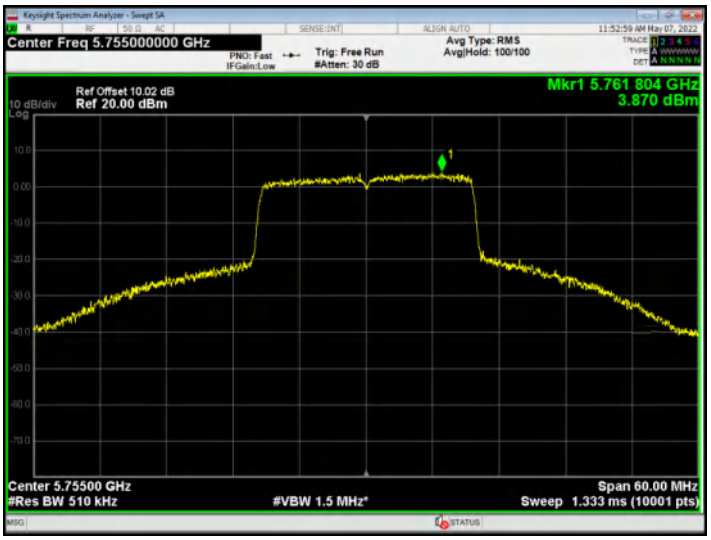
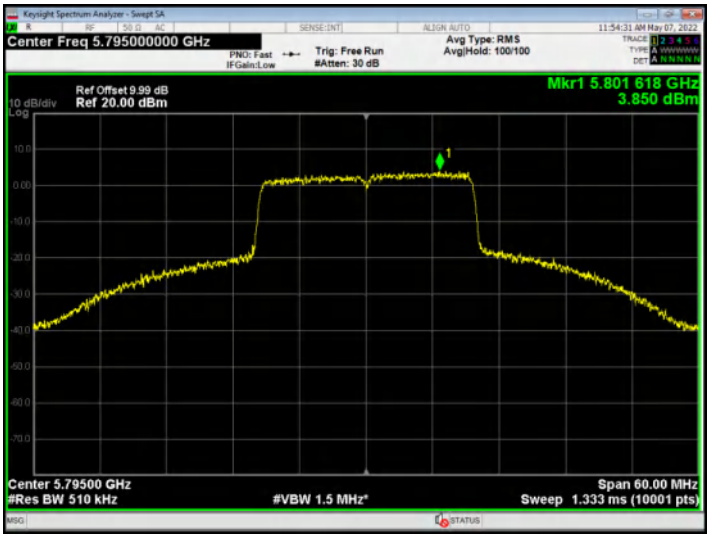
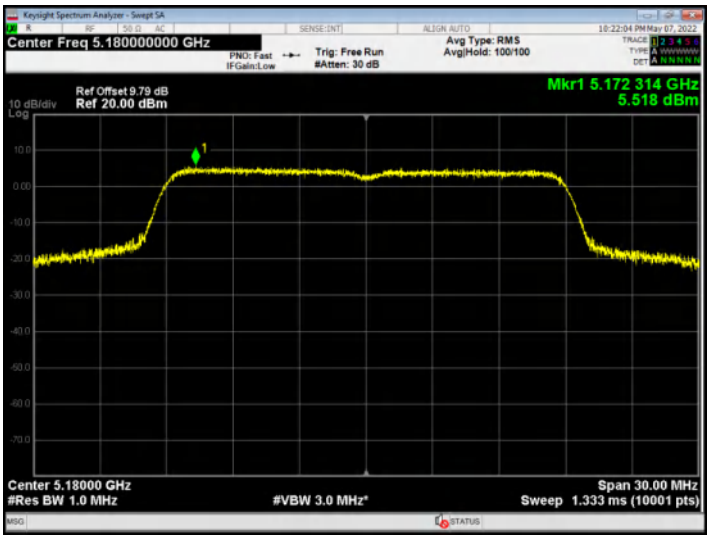


PSD NVNT n40 5795MHz Ant1

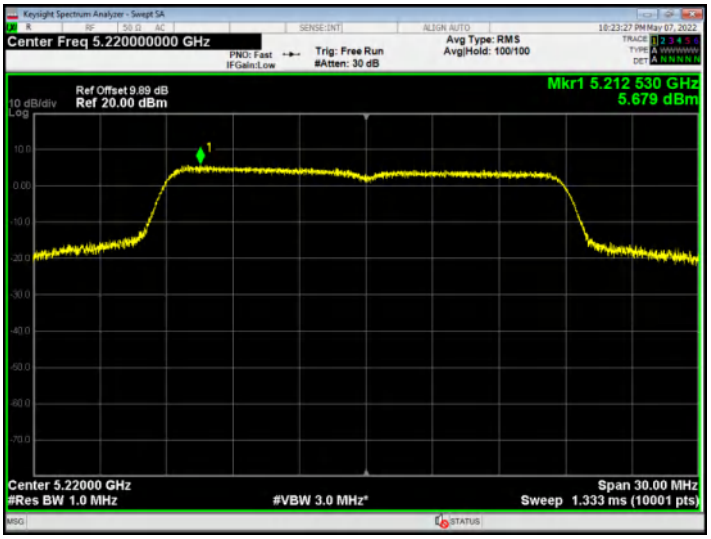


ANT2

PSD NVHT a 5180MHz Ant2



PSD NVHT a 5220MHz Ant2



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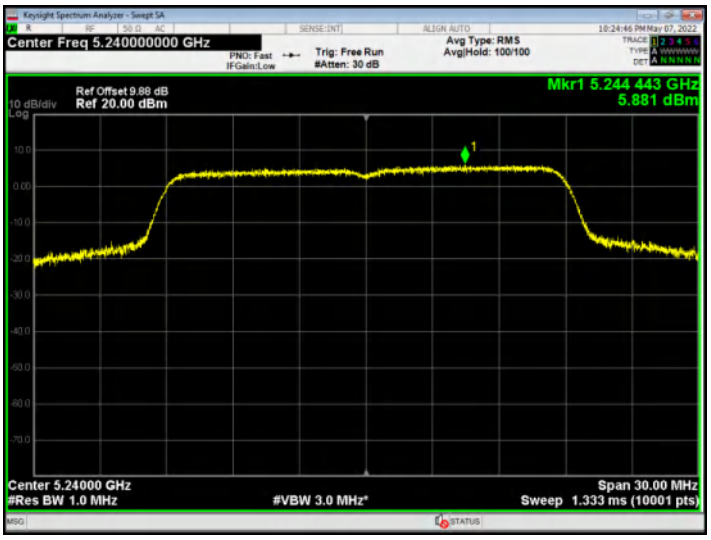
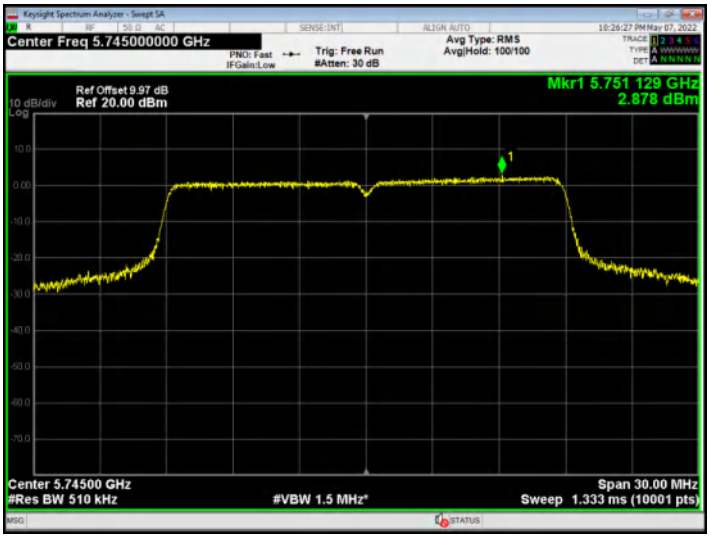
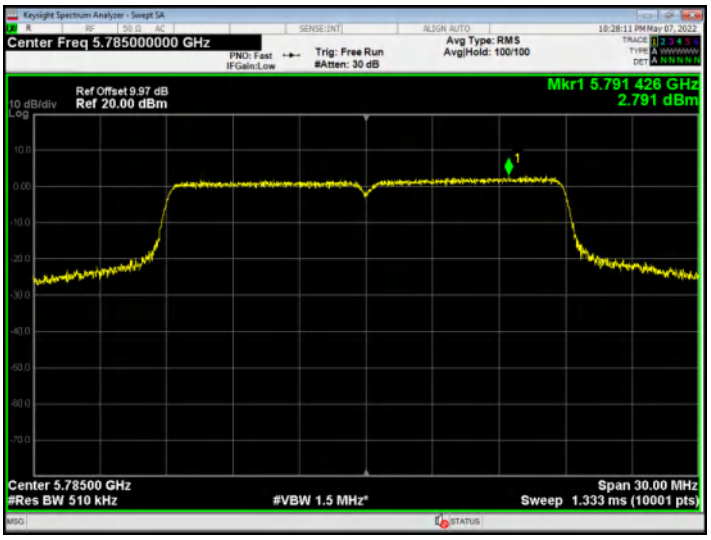


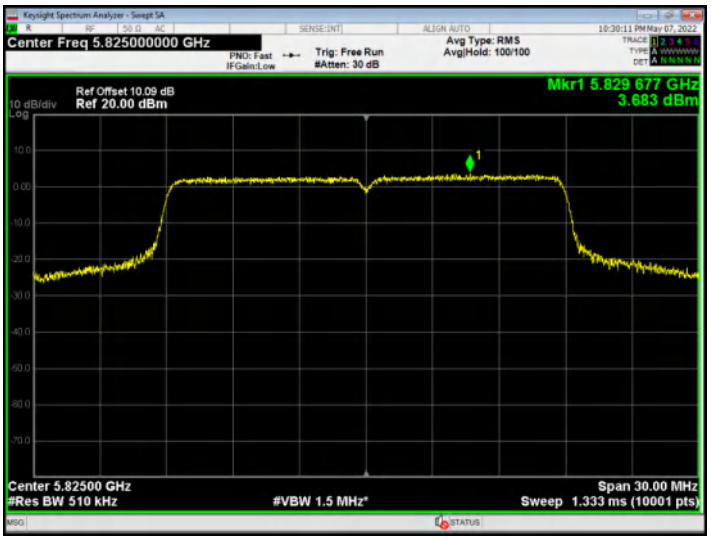
PSD NVHT a 5745MHz Ant2



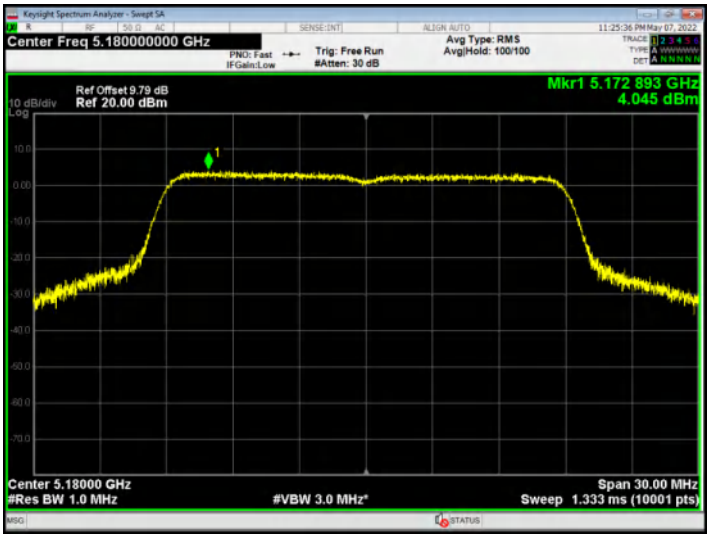
PSD NVHT a 5785MHz Ant2



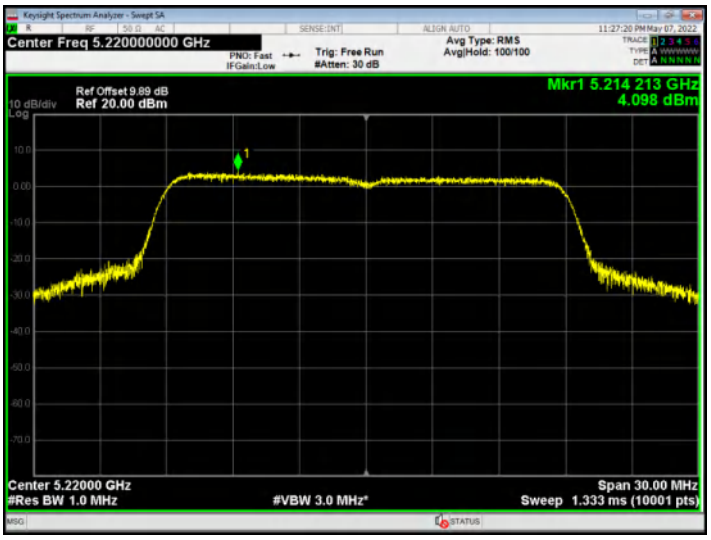
PSD NVHT a 5825MHz Ant2



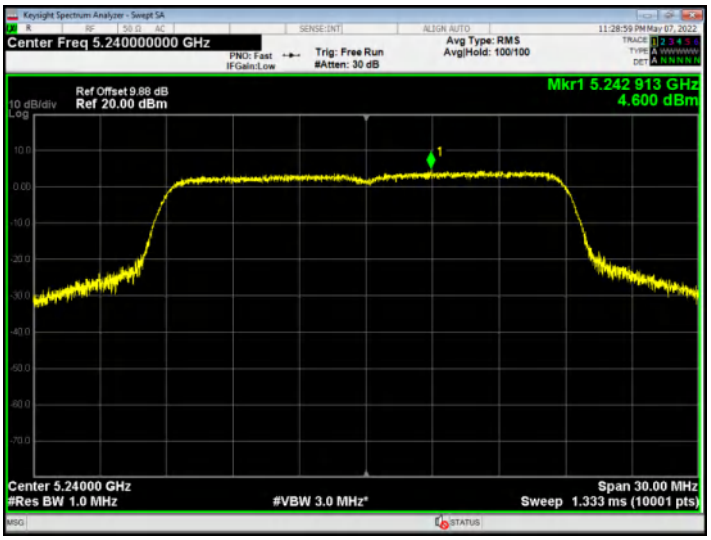
PSD NVHT ac20 5180MHz Ant2



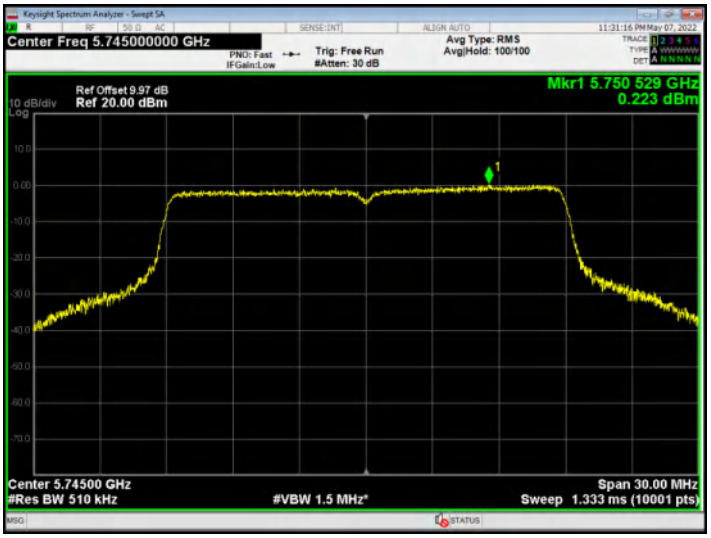
PSD NVHT ac20 5220MHz Ant2



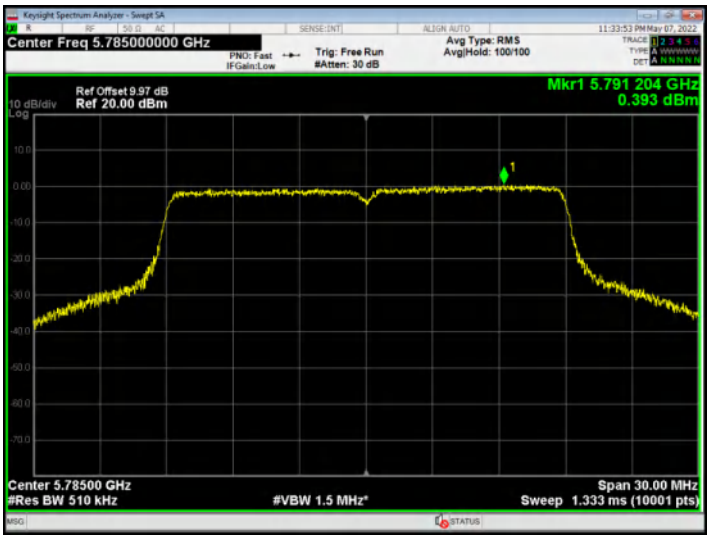
PSD NVHT ac20 5240MHz Ant2



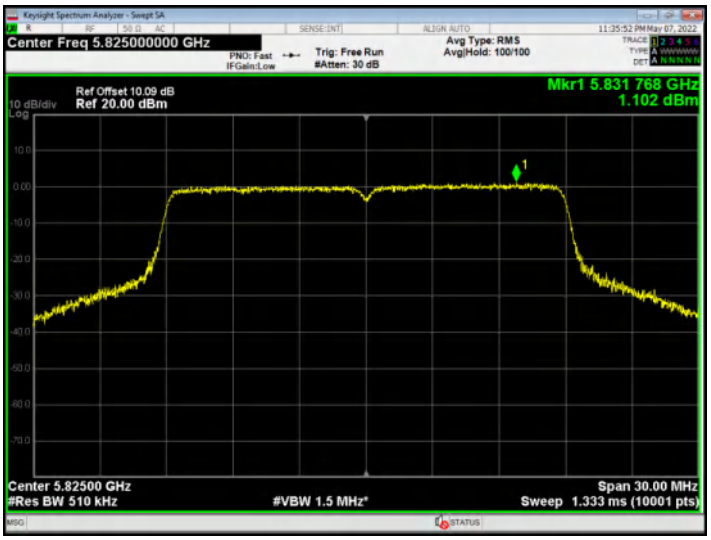
PSD NVHT ac20 5745MHz Ant2



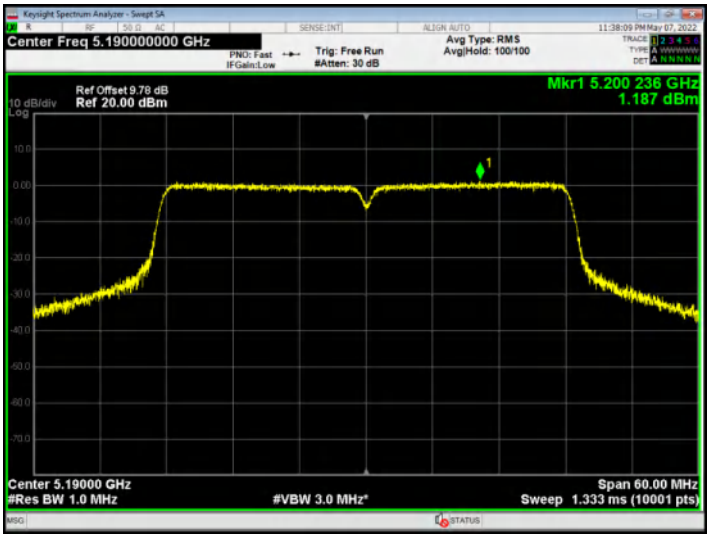
PSD NVHT ac20 5785MHz Ant2



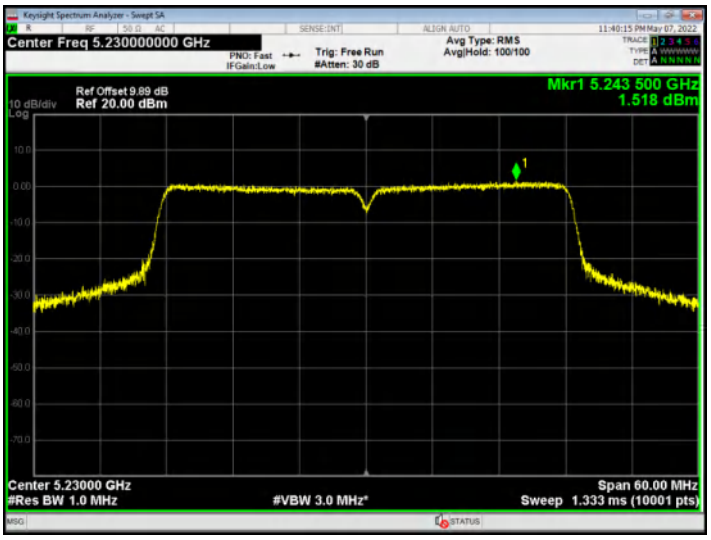
PSD NVHT ac20 5825MHz Ant2



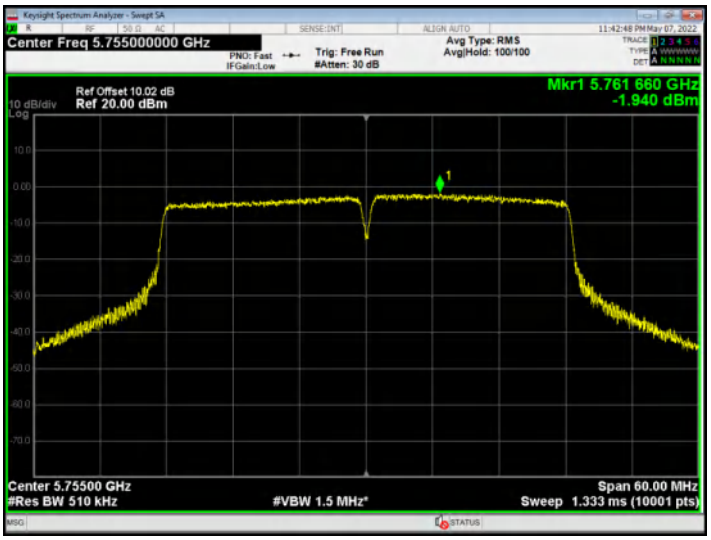
PSD NVHT ac40 5190MHz Ant2



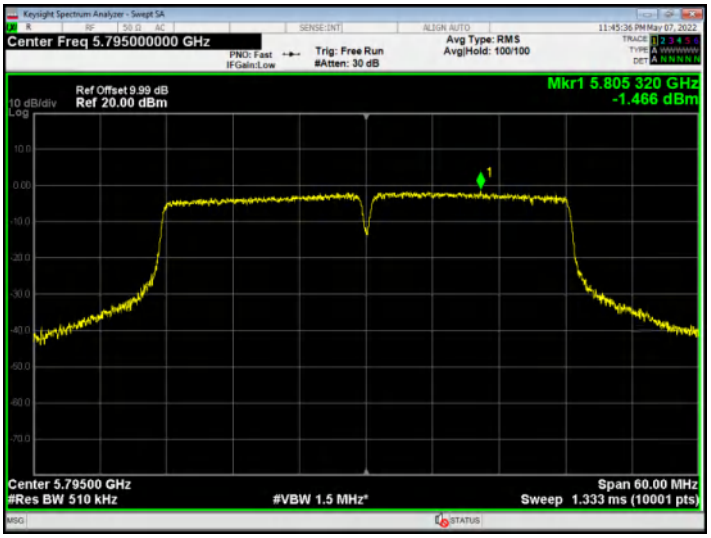
PSD NVHT ac40 5230MHz Ant2



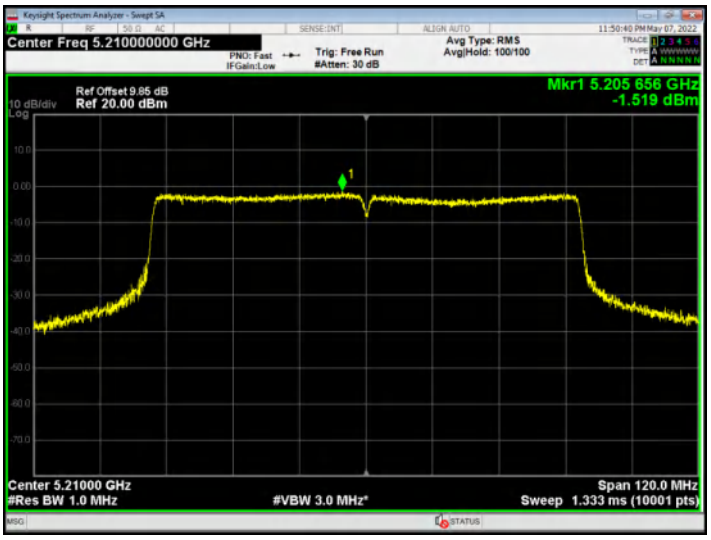
PSD NVHT ac40 5755MHz Ant2



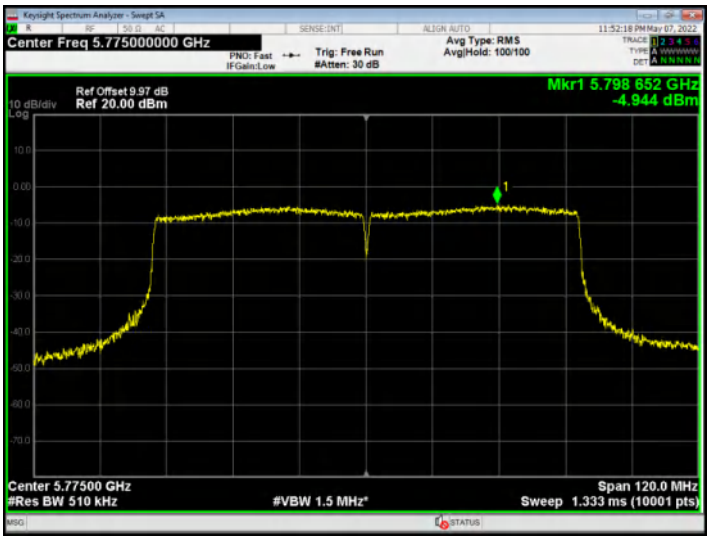
PSD NVHT ac40 5795MHz Ant2



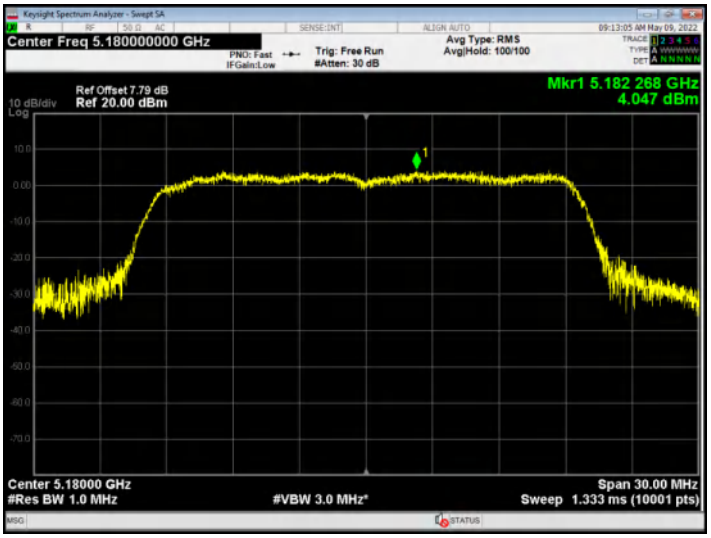
PSD NVHT ac80 5210MHz Ant2



PSD NVHT ac80 5775MHz Ant2

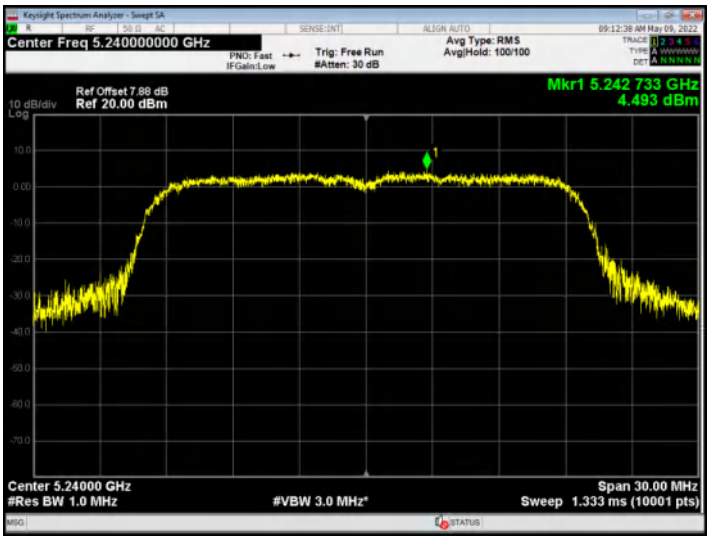


PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5220MHz Ant2

PSD NVNT ax20 5240MHz Ant2



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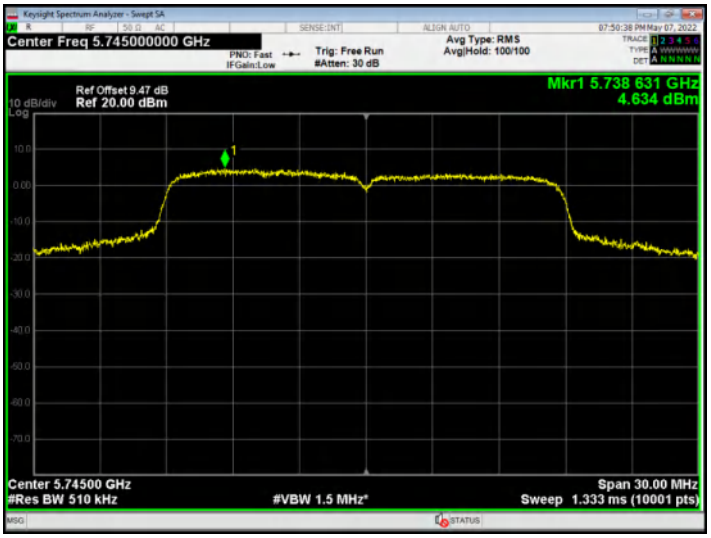

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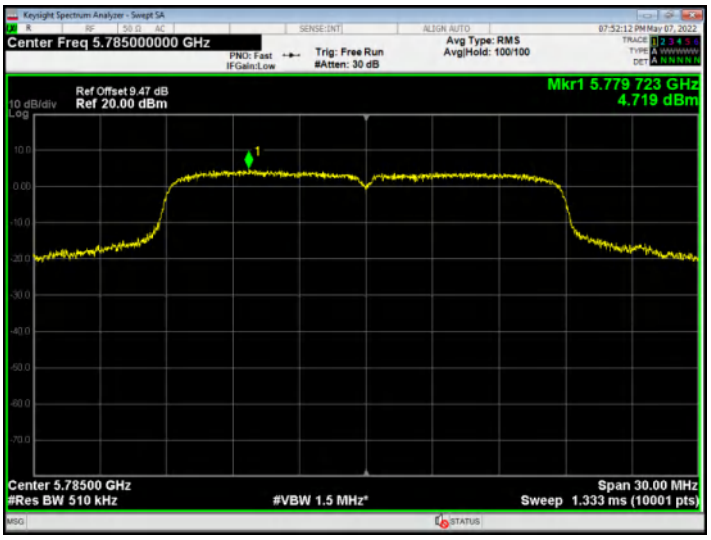

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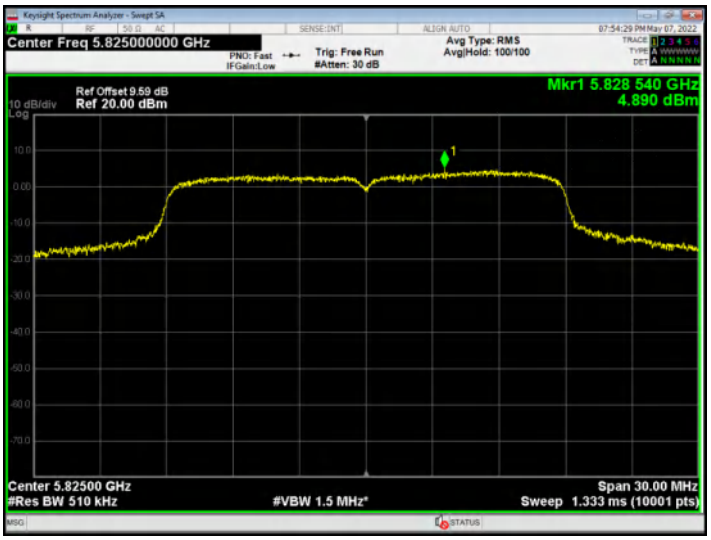

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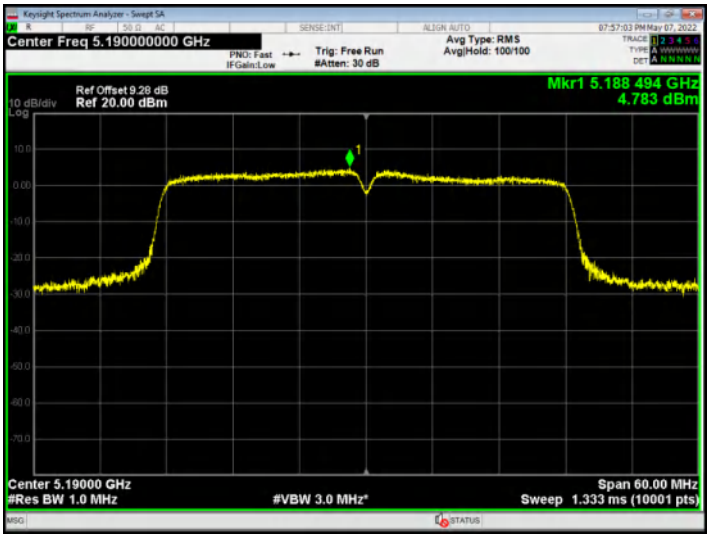

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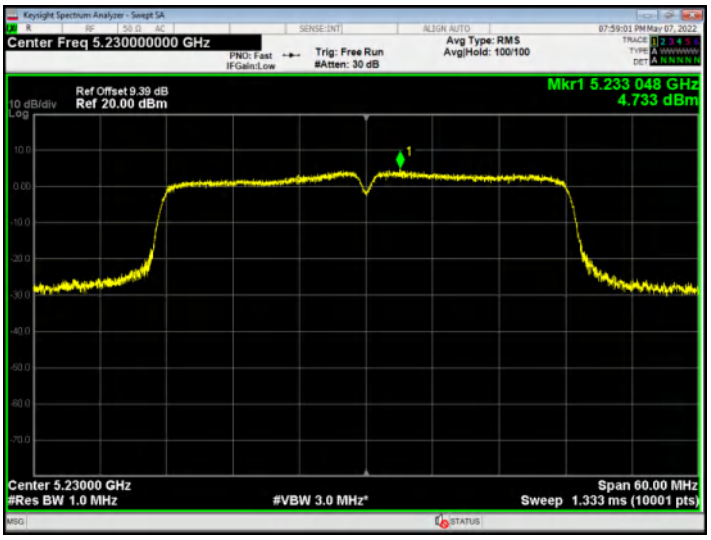

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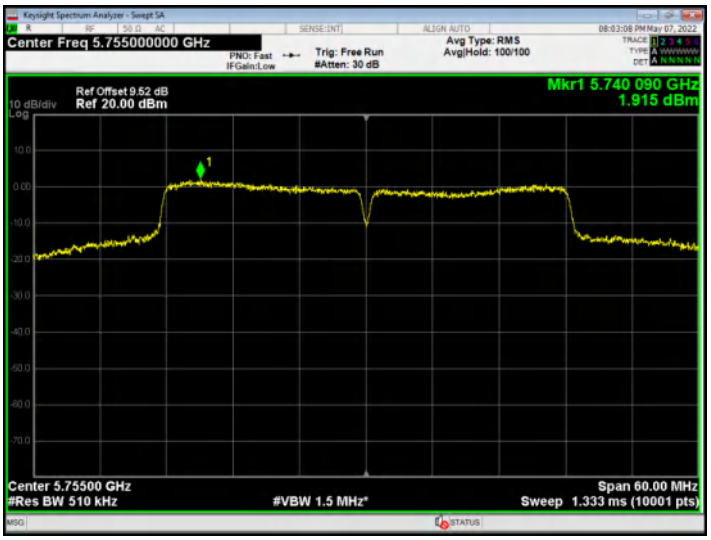
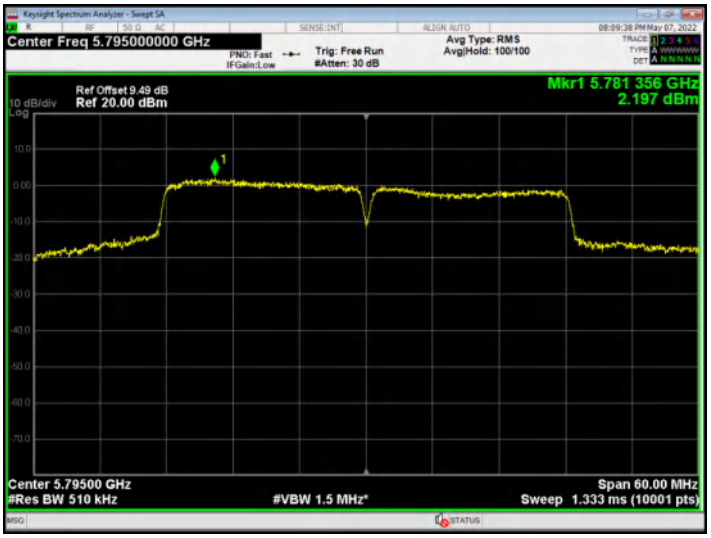
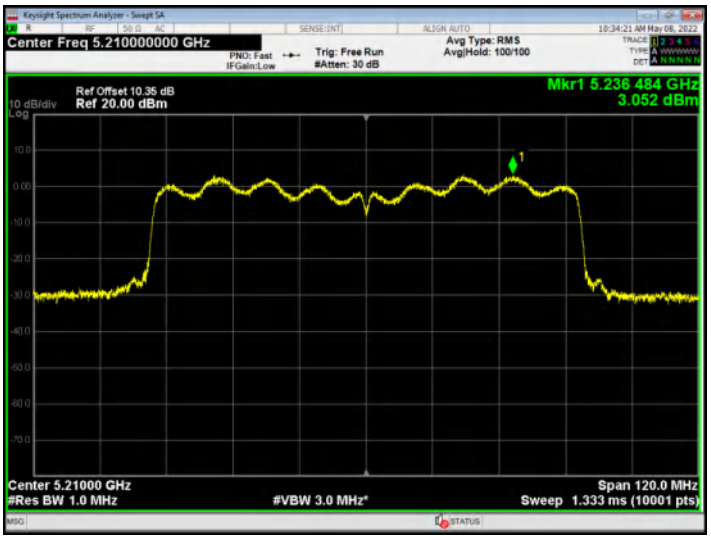


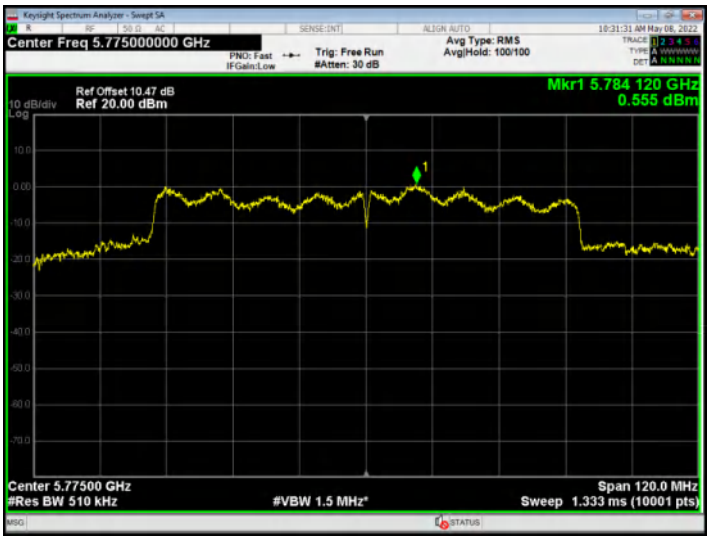
PSD NVNT ax40 5795MHz Ant2



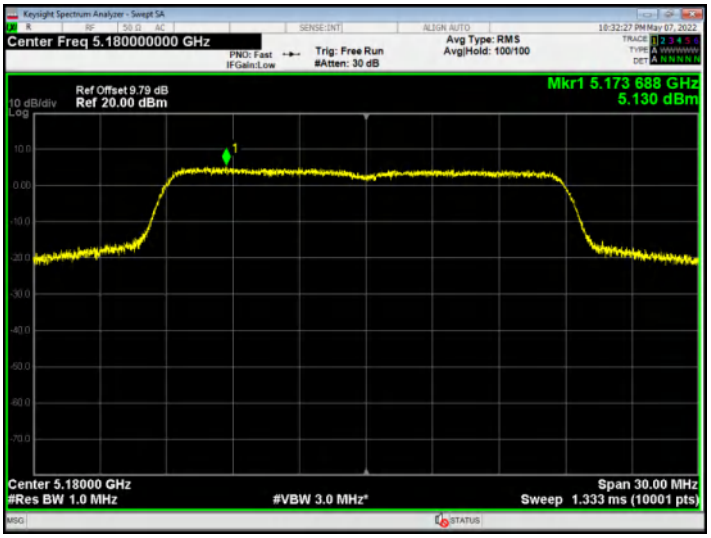
PSD NVNT ax80 5210MHz Ant2



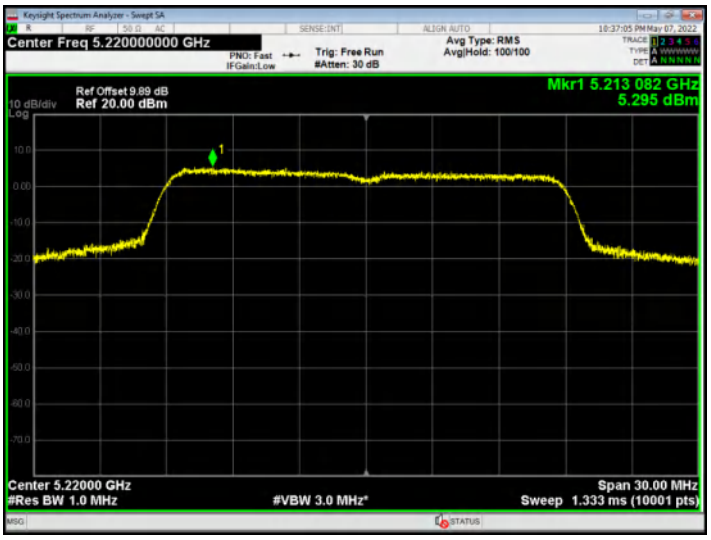
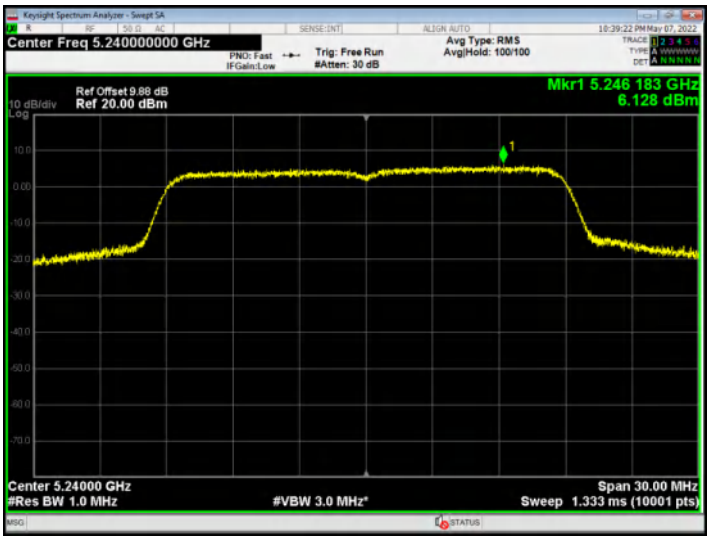
PSD NVNT ax80 5775MHz Ant2



PSD NVHT n20 5180MHz Ant2



PSD NVHT n20 5220MHz Ant2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