



-6dB Bandwidth NVNT a 5825MHz Ant1 SISO



-6dB Bandwidth NVNT a 5745MHz Ant2 SISO

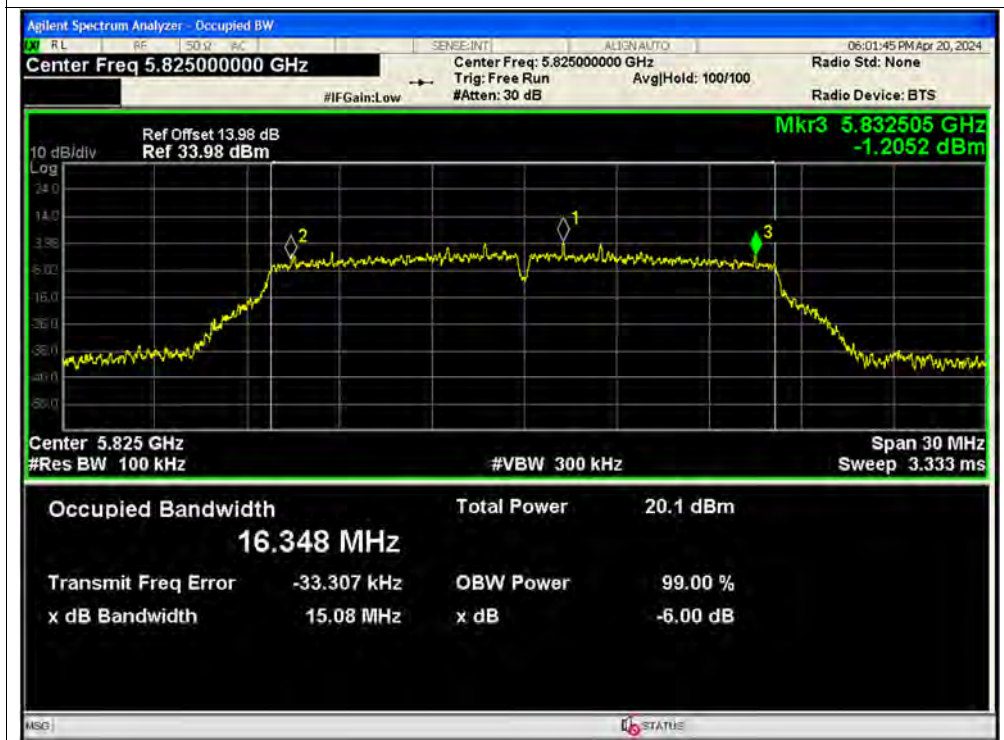




-6dB Bandwidth NVNT a 5785MHz Ant2 SISO



-6dB Bandwidth NVNT a 5825MHz Ant2 SISO

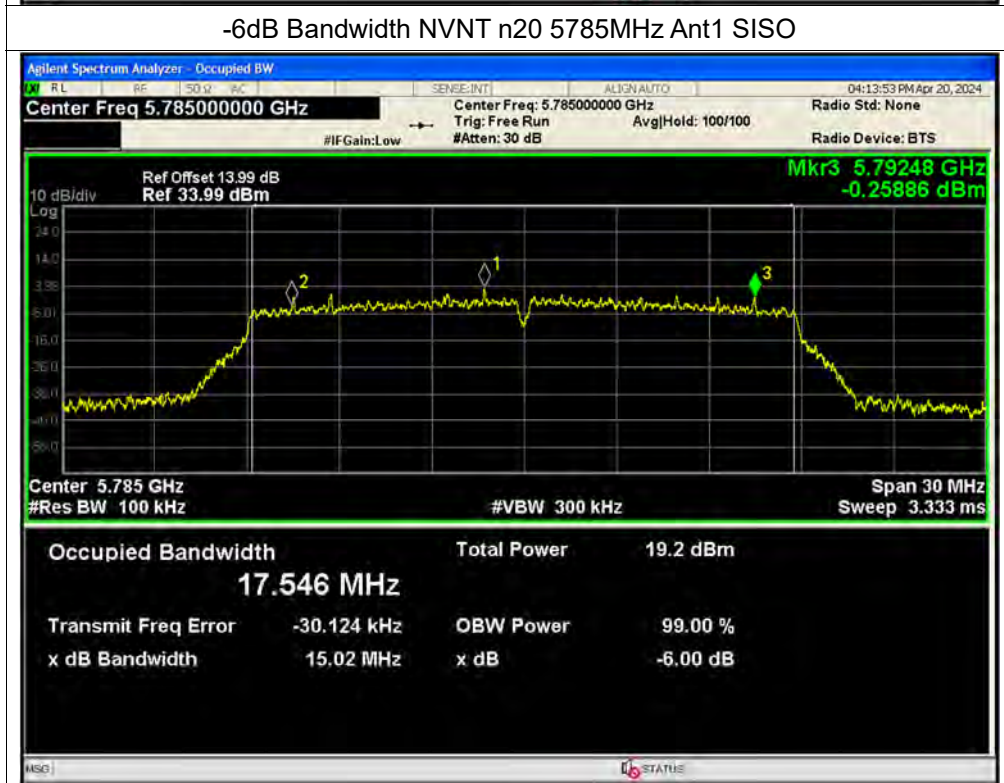




-6dB Bandwidth NVNT n20 5745MHz Ant1 SISO



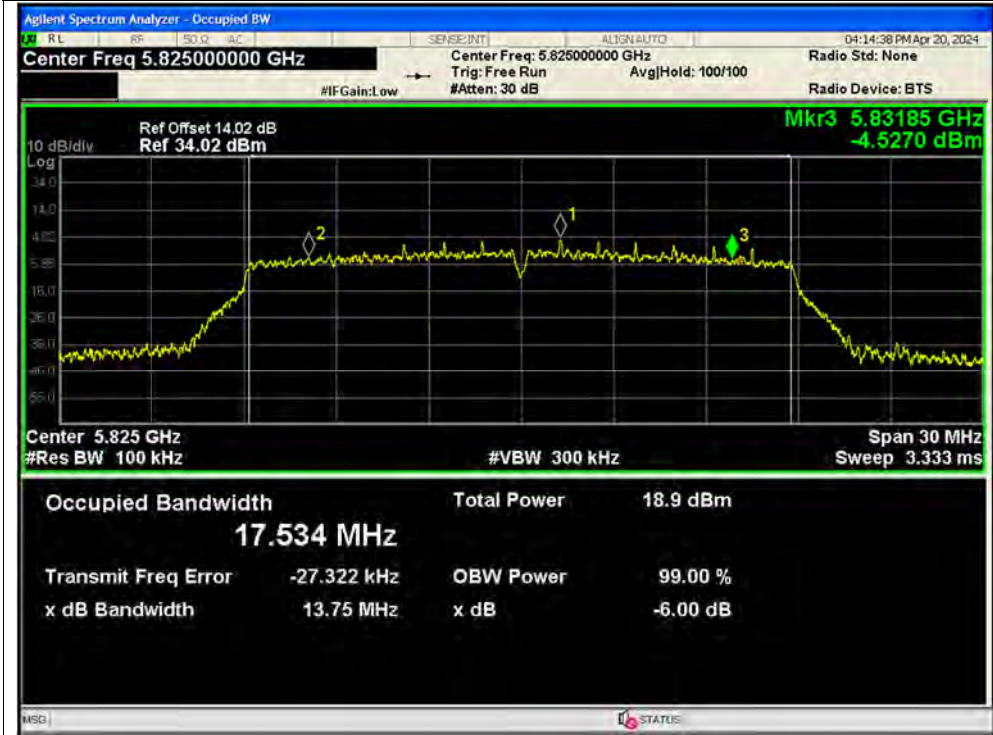
-6dB Bandwidth NVNT n20 5785MHz Ant1 SISO



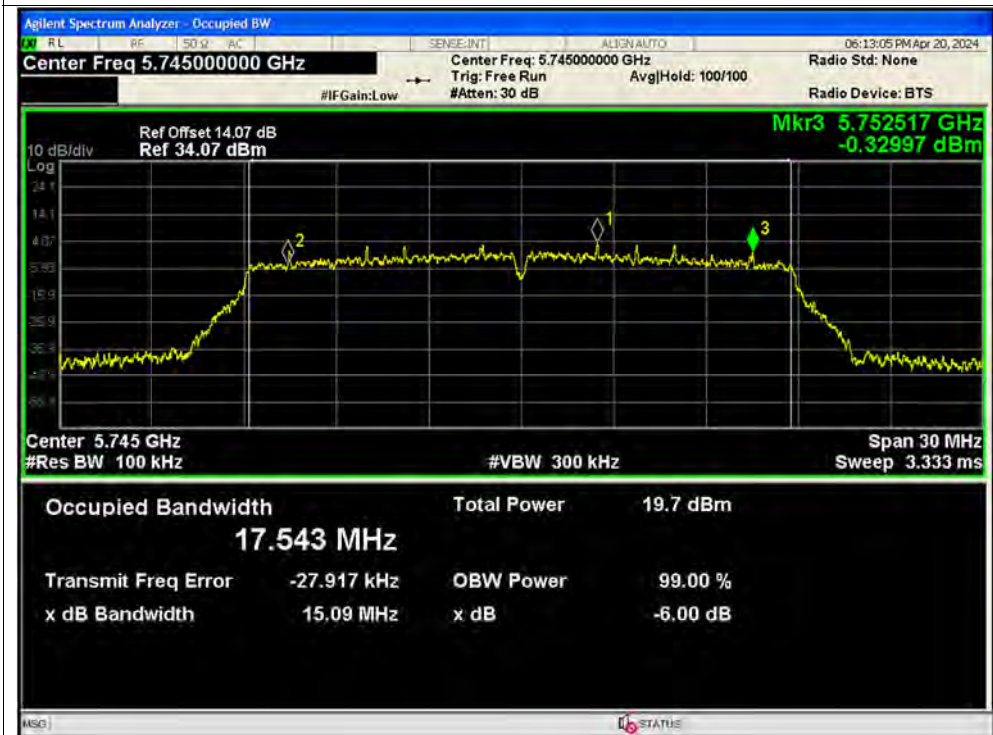




-6dB Bandwidth NVNT n20 5825MHz Ant1 SISO



-6dB Bandwidth NVNT n20 5745MHz Ant2 SISO

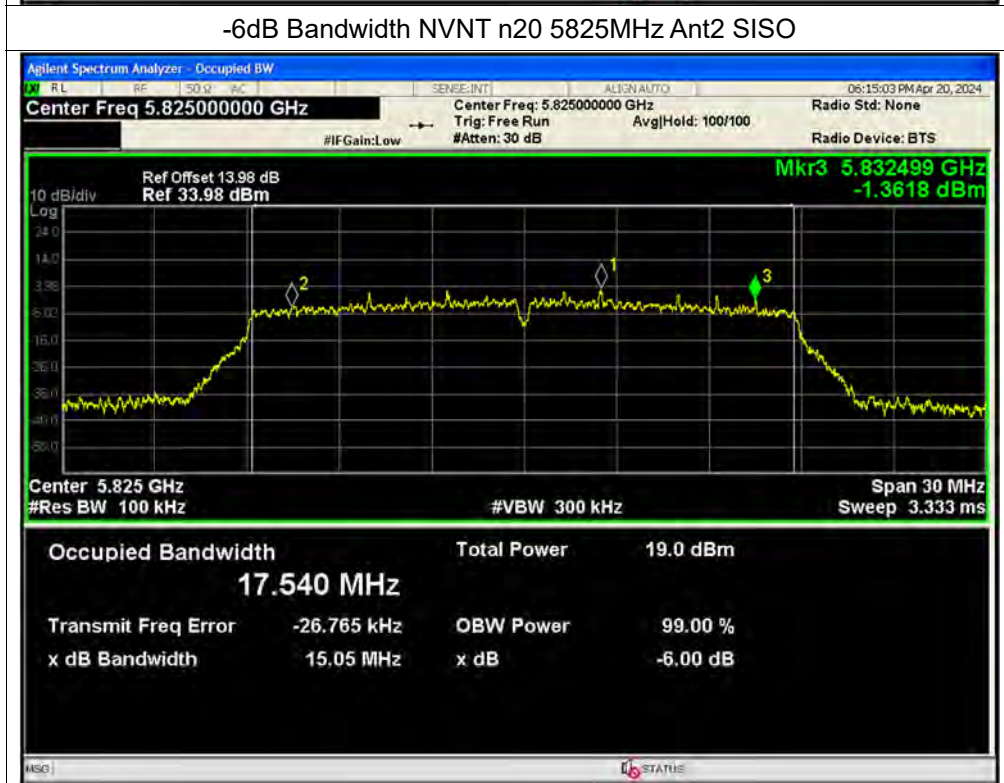




-6dB Bandwidth NVNT n20 5785MHz Ant2 SISO

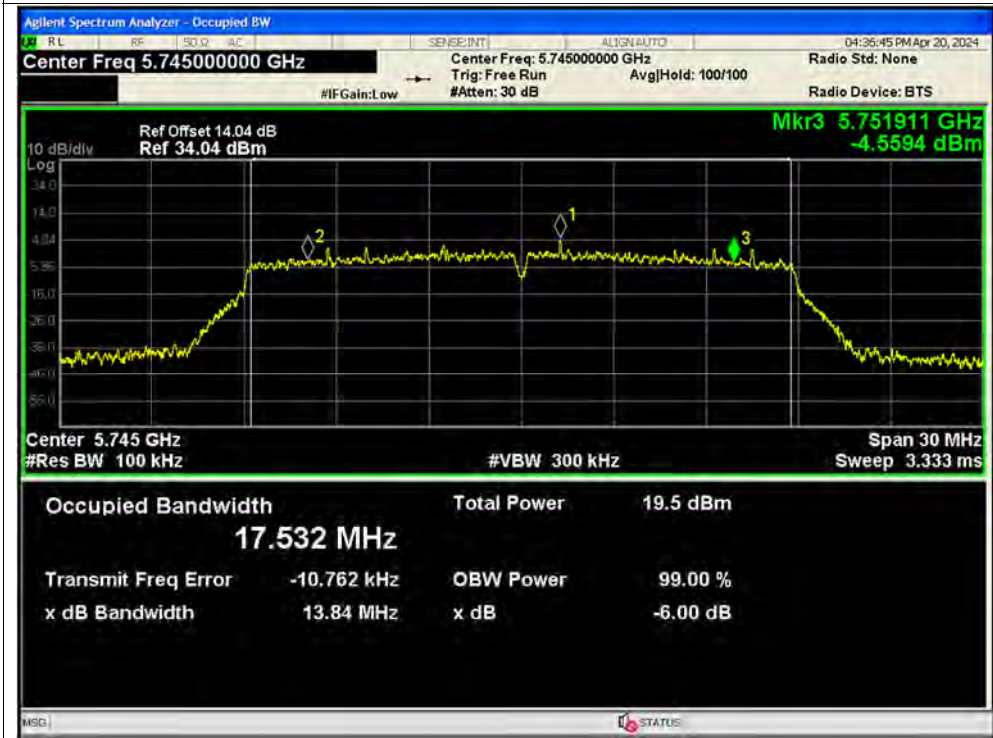


-6dB Bandwidth NVNT n20 5825MHz Ant2 SISO

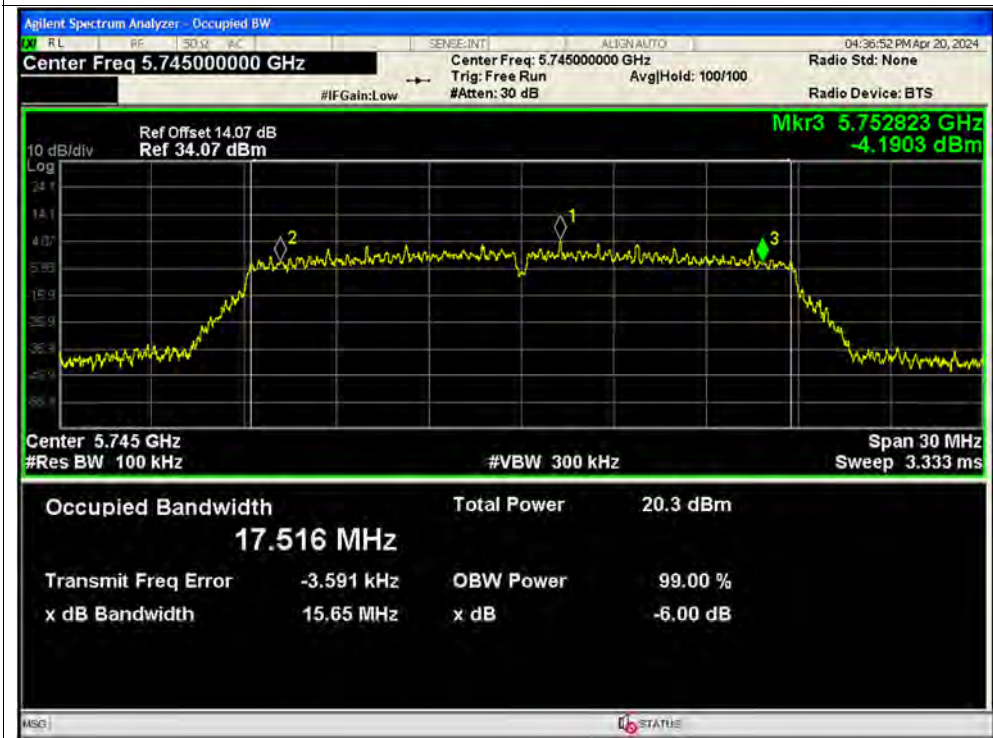




-6dB Bandwidth NVNT n20 5745MHz Ant1 MIMO



-6dB Bandwidth NVNT n20 5745MHz Ant2 MIMO



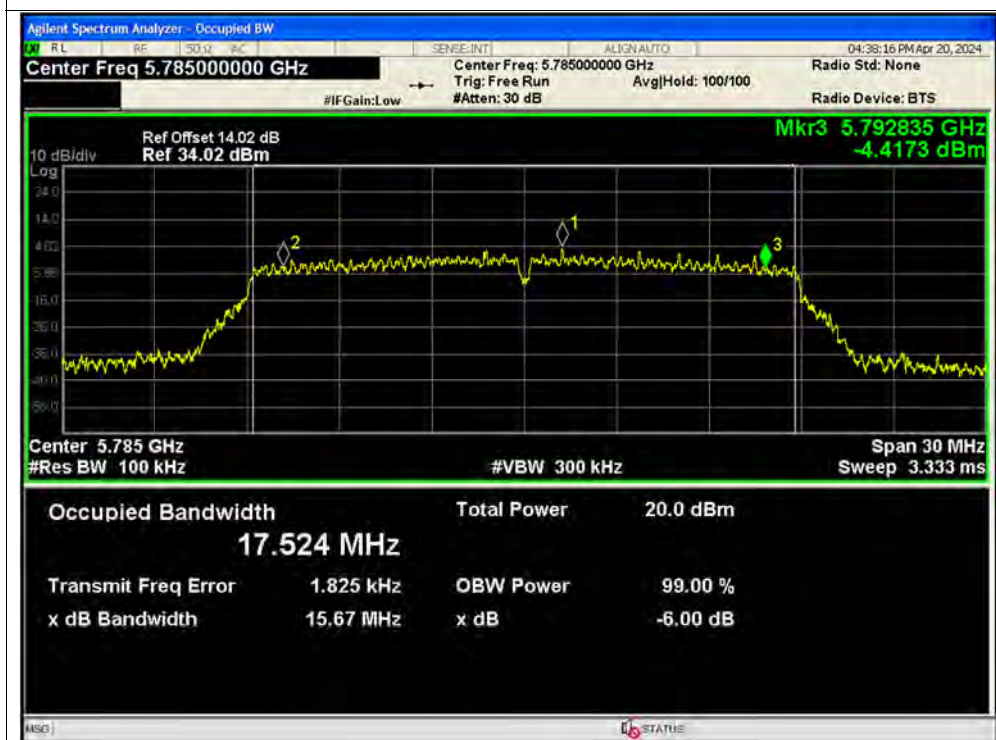




-6dB Bandwidth NVNT n20 5785MHz Ant1 MIMO

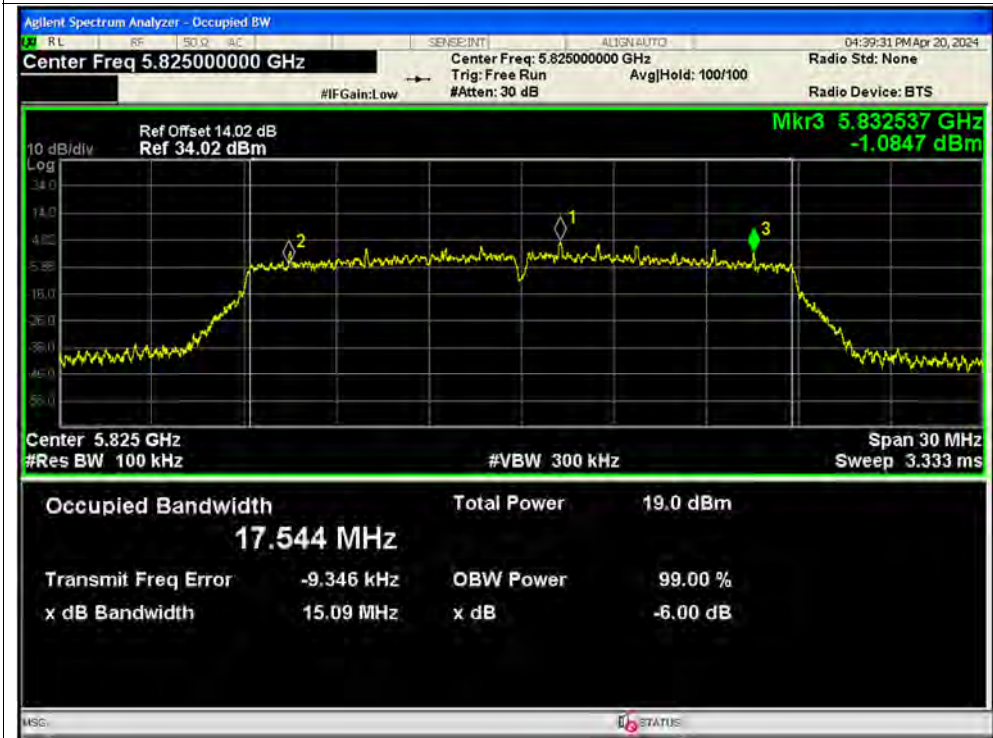


-6dB Bandwidth NVNT n20 5785MHz Ant2 MIMO

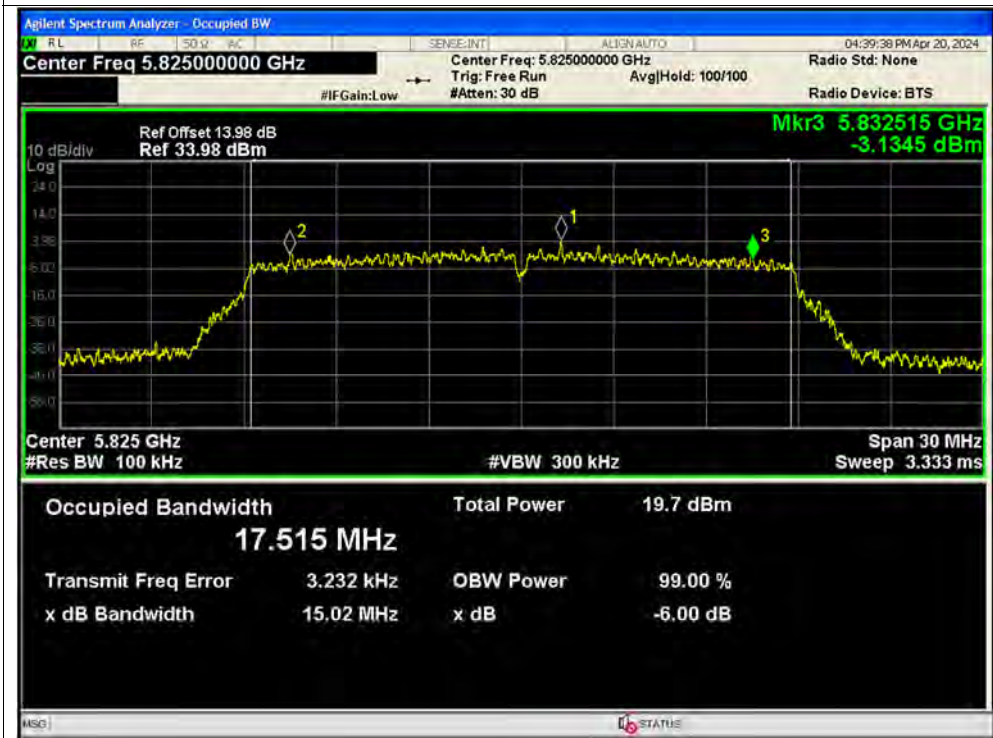




-6dB Bandwidth NVNT n20 5825MHz Ant1 MIMO



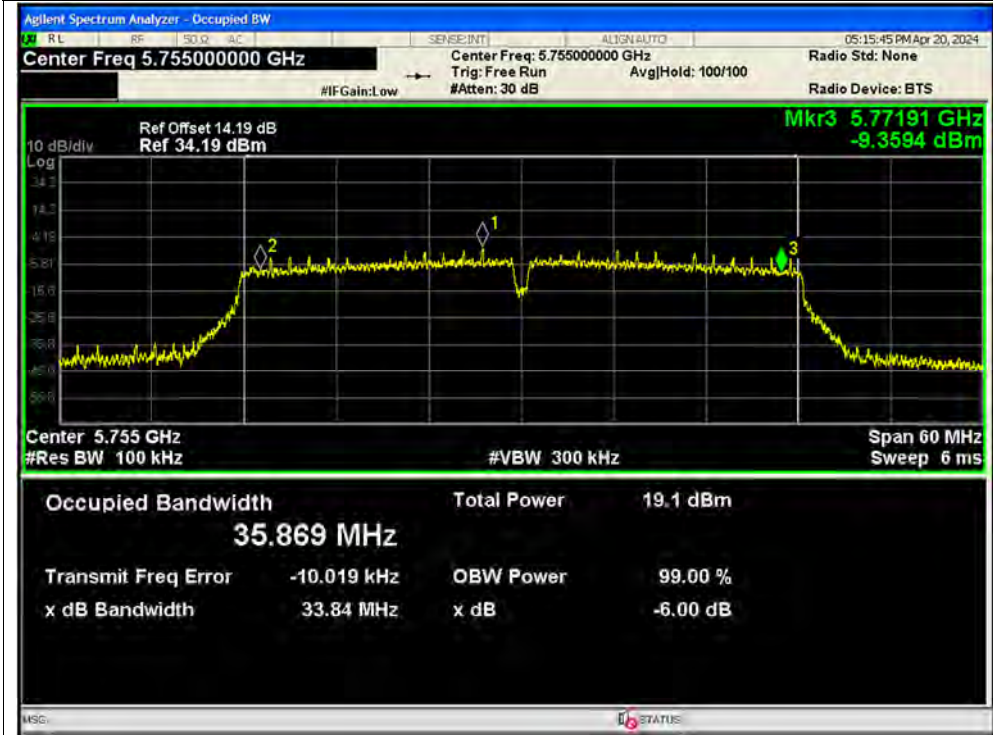
-6dB Bandwidth NVNT n20 5825MHz Ant2 MIMO



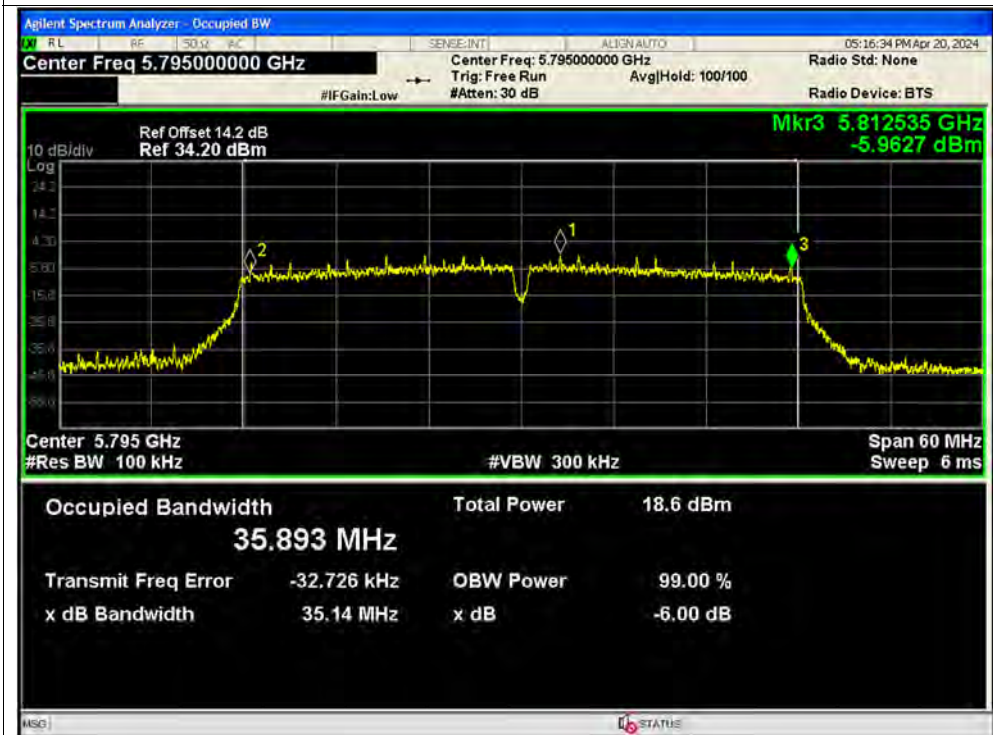




-6dB Bandwidth NVNT n40 5755MHz Ant1 SISO

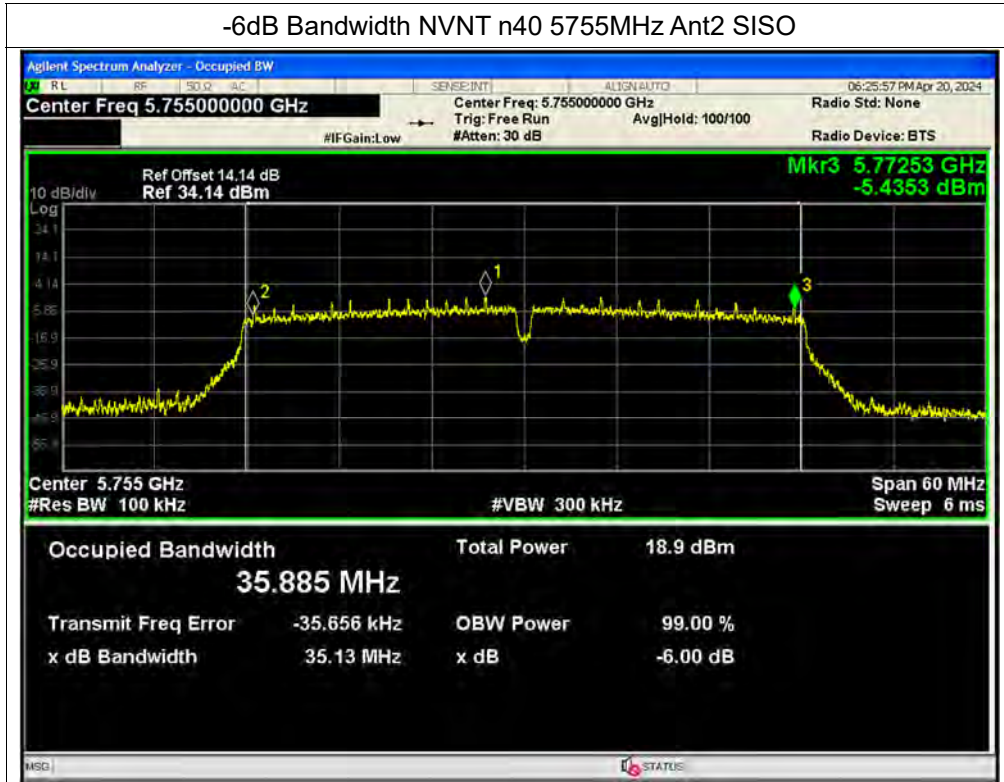


-6dB Bandwidth NVNT n40 5795MHz Ant1 SISO

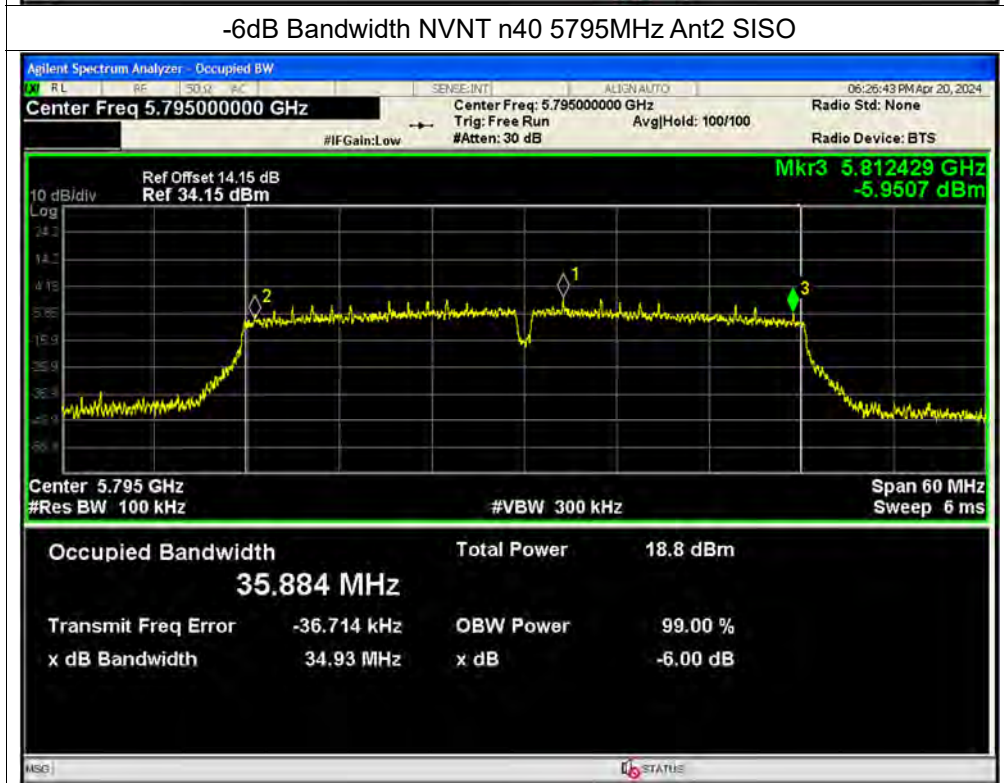




-6dB Bandwidth NVNT n40 5755MHz Ant2 SISO

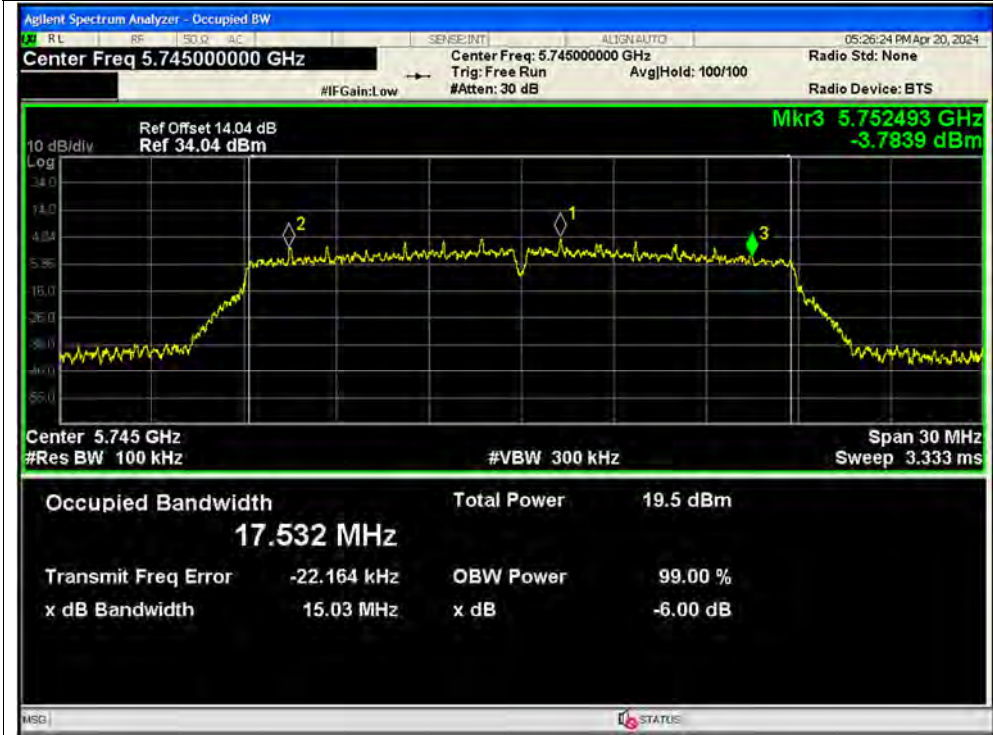


-6dB Bandwidth NVNT n40 5795MHz Ant2 SISO

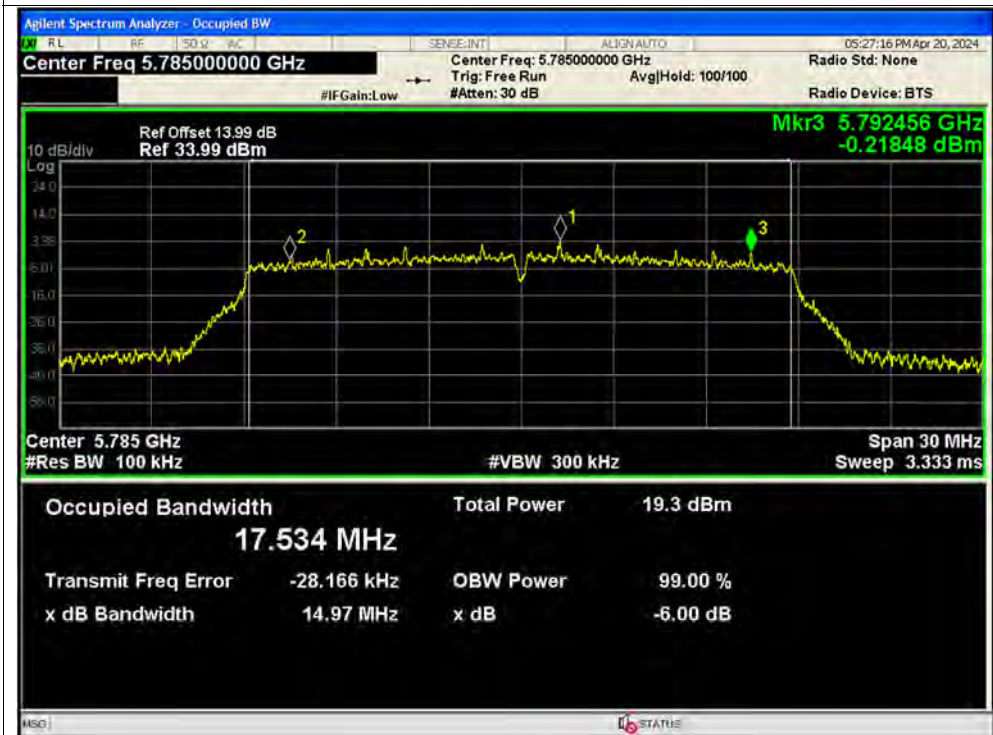




-6dB Bandwidth NVNT ac20 5745MHz Ant1 SISO



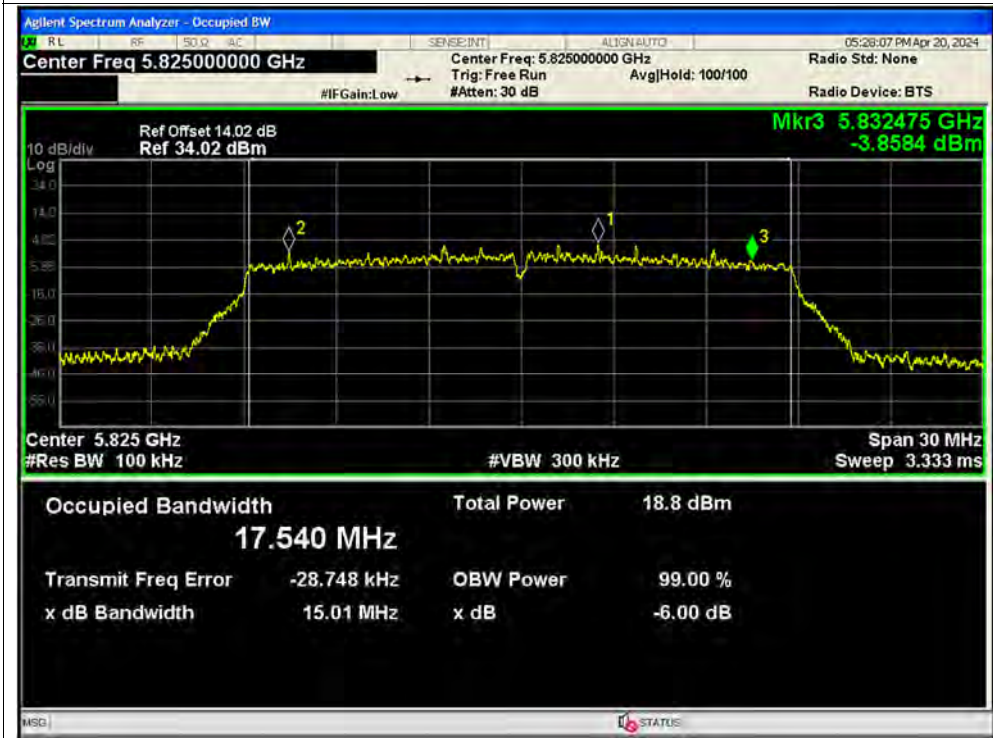
-6dB Bandwidth NVNT ac20 5785MHz Ant1 SISO



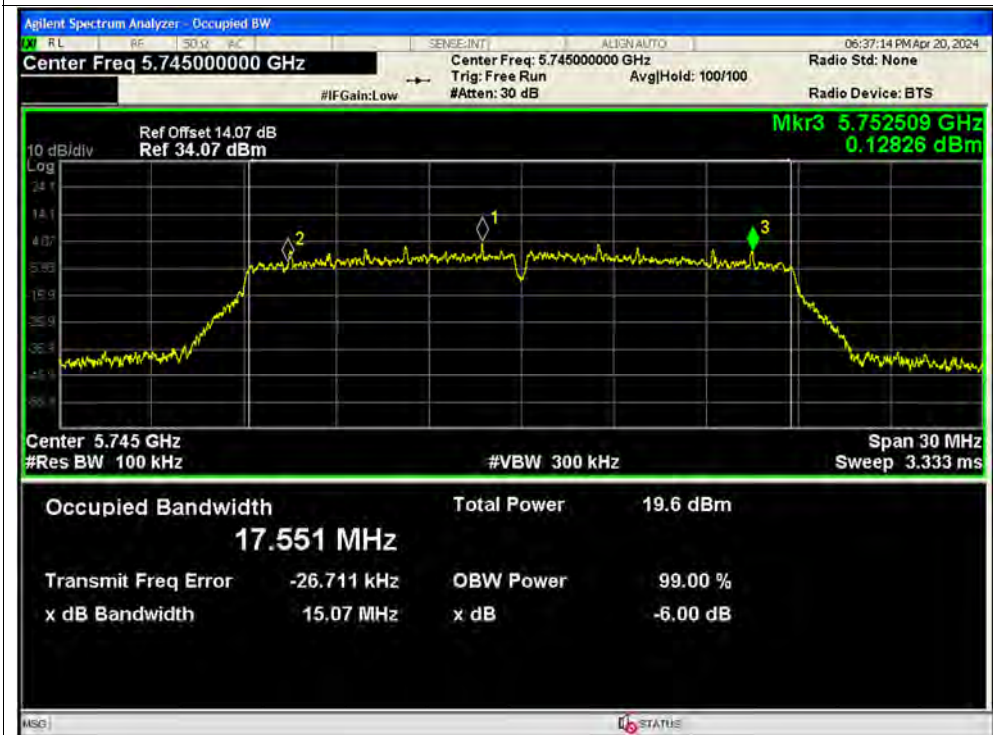




-6dB Bandwidth NVNT ac20 5825MHz Ant1 SISO



-6dB Bandwidth NVNT ac20 5745MHz Ant2 SISO

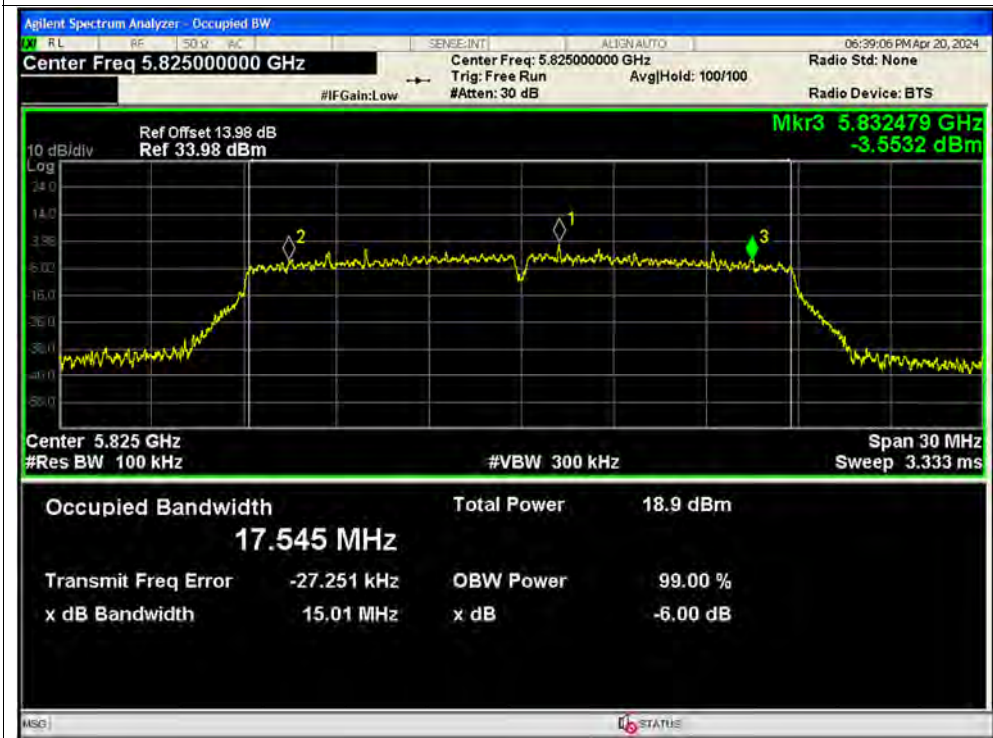




-6dB Bandwidth NVNT ac20 5785MHz Ant2 SISO

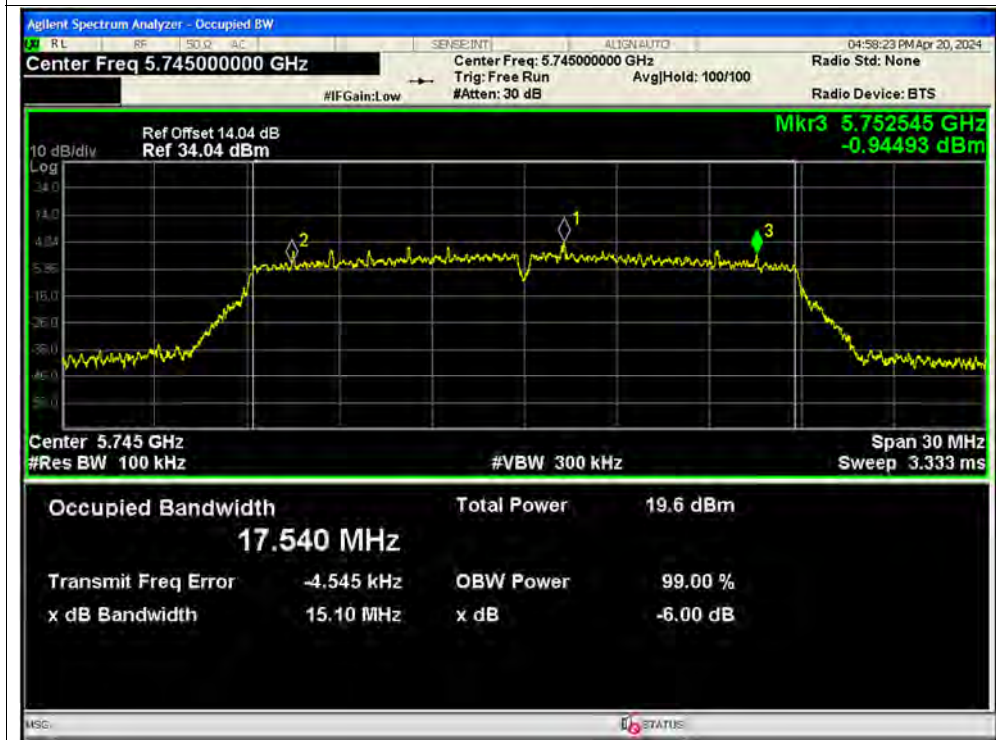


-6dB Bandwidth NVNT ac20 5825MHz Ant2 SISO





-6dB Bandwidth NVNT ac20 5745MHz Ant1 MIMO



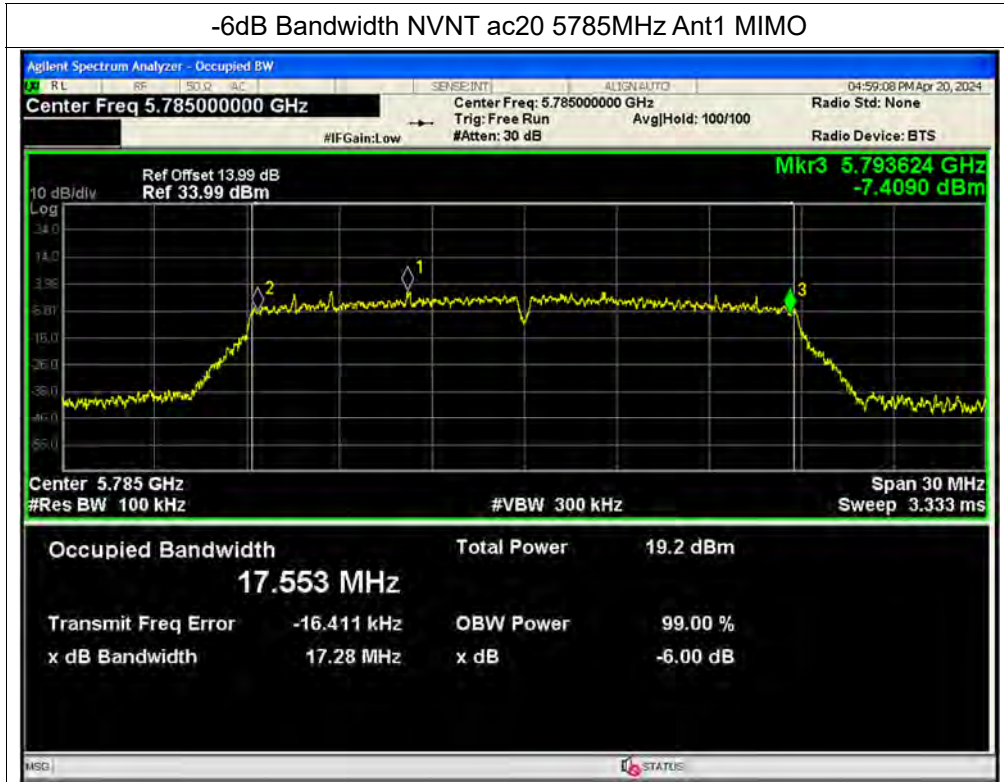
-6dB Bandwidth NVNT ac20 5745MHz Ant2 MIMO



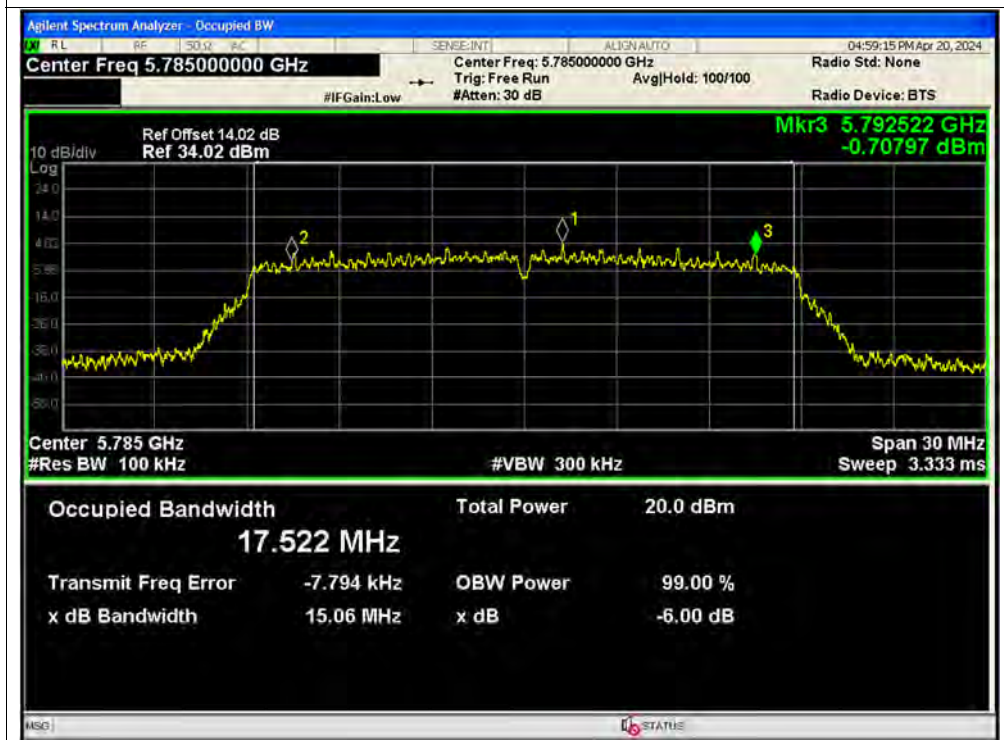




-6dB Bandwidth NVNT ac20 5785MHz Ant1 MIMO

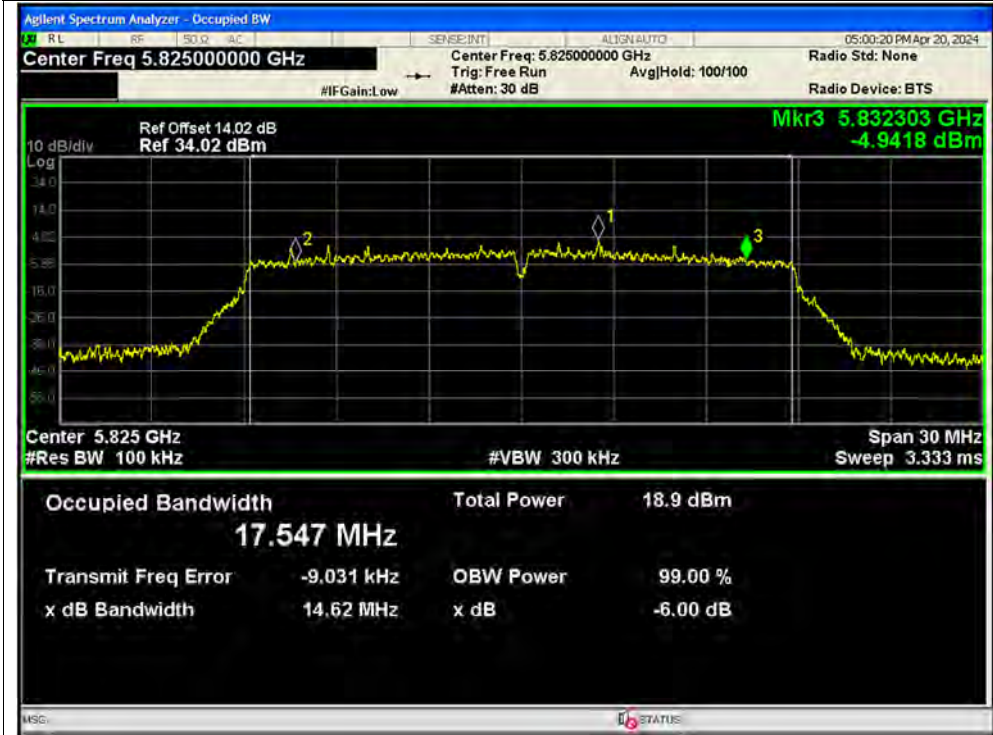


-6dB Bandwidth NVNT ac20 5785MHz Ant2 MIMO

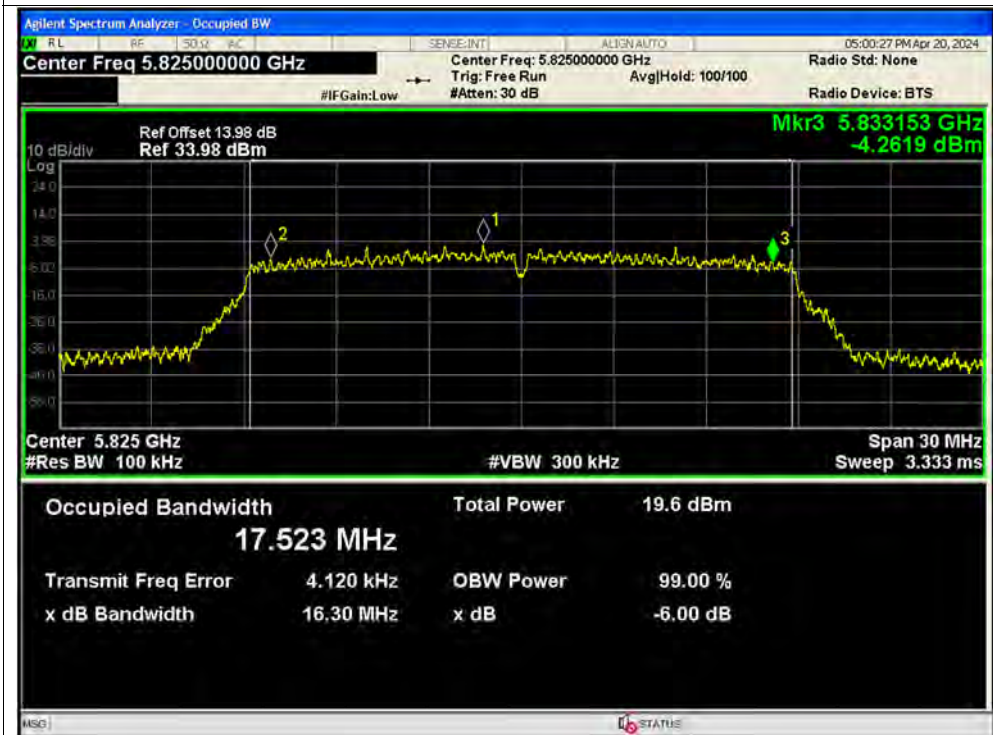




-6dB Bandwidth NVNT ac20 5825MHz Ant1 MIMO

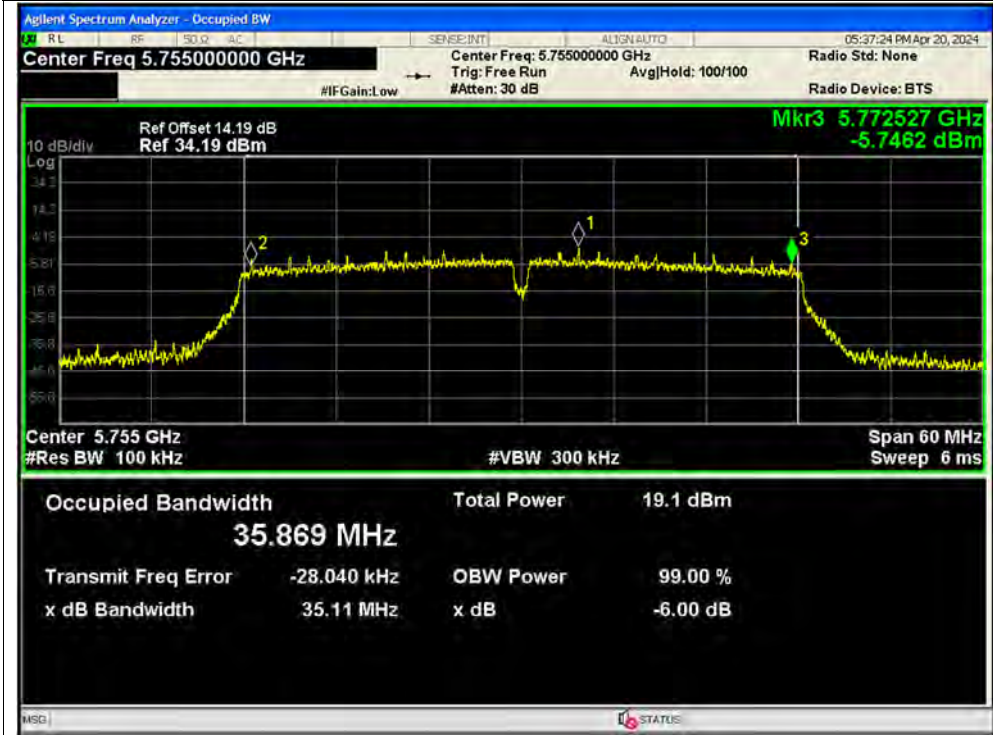


-6dB Bandwidth NVNT ac20 5825MHz Ant2 MIMO

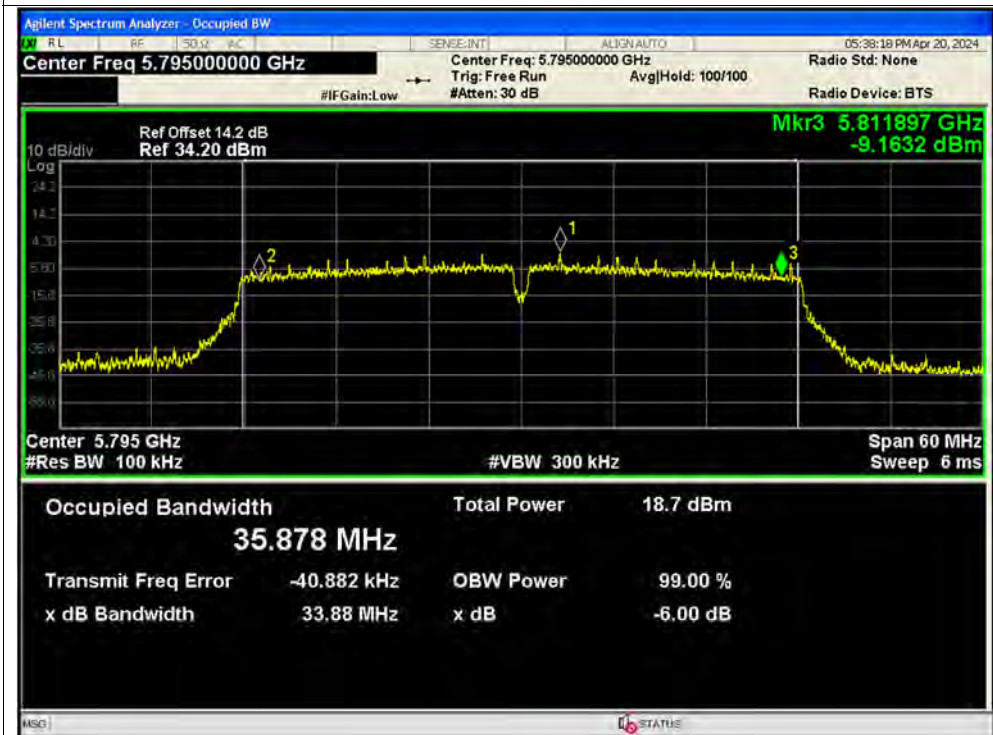




-6dB Bandwidth NVNT ac40 5755MHz Ant1 SISO



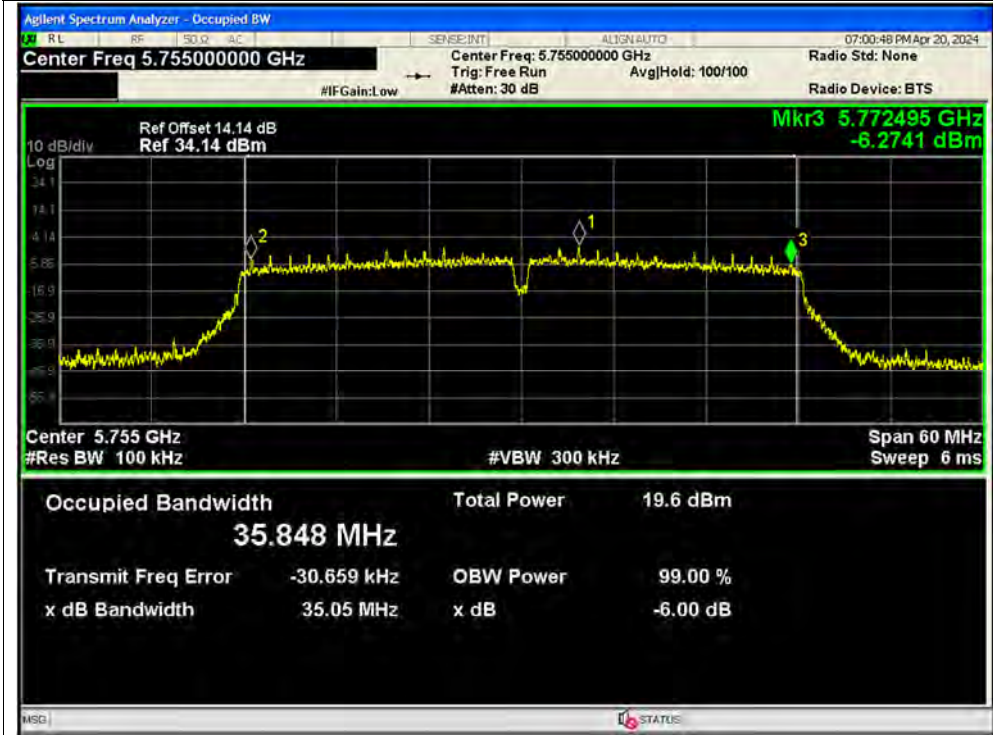
-6dB Bandwidth NVNT ac40 5795MHz Ant1 SISO



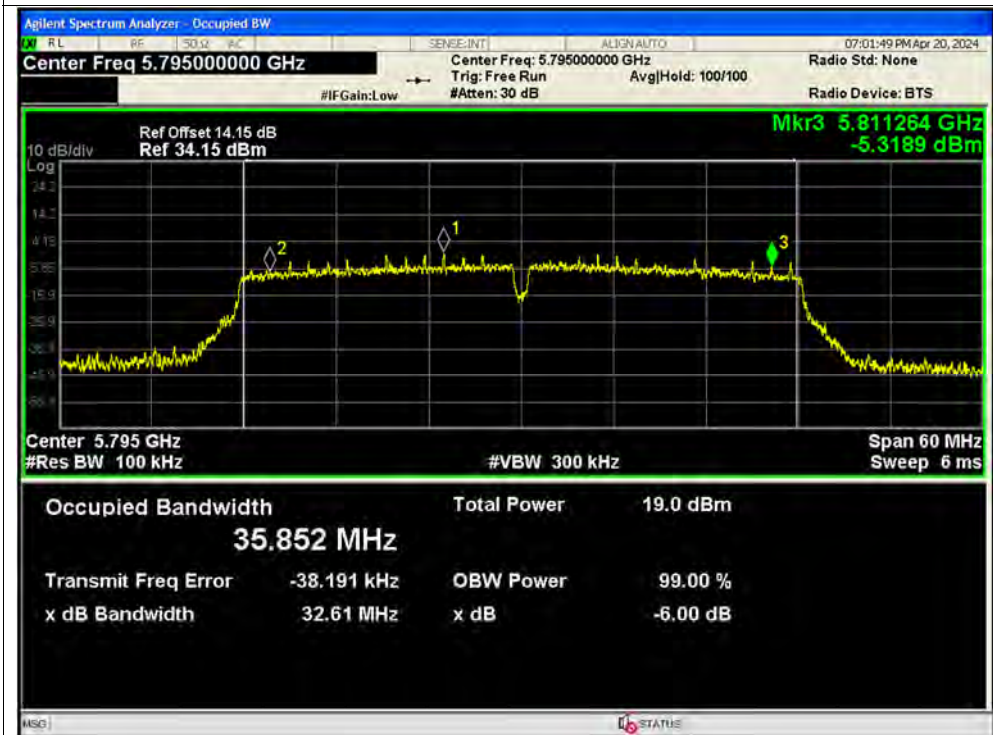




-6dB Bandwidth NVNT ac40 5755MHz Ant2 SISO

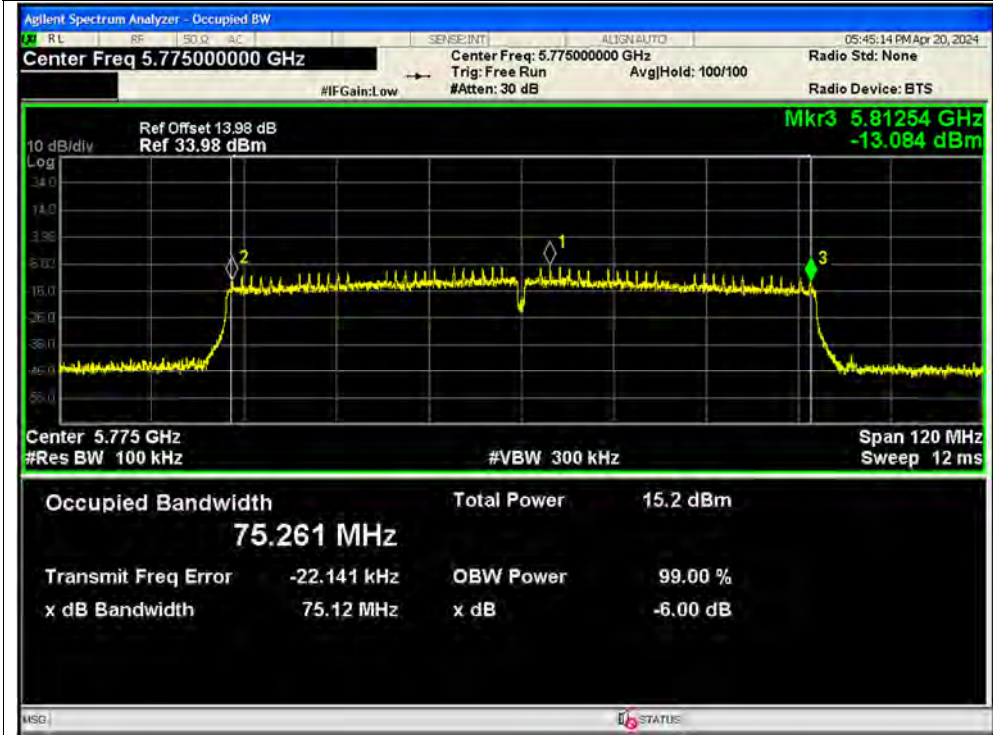


-6dB Bandwidth NVNT ac40 5795MHz Ant2 SISO

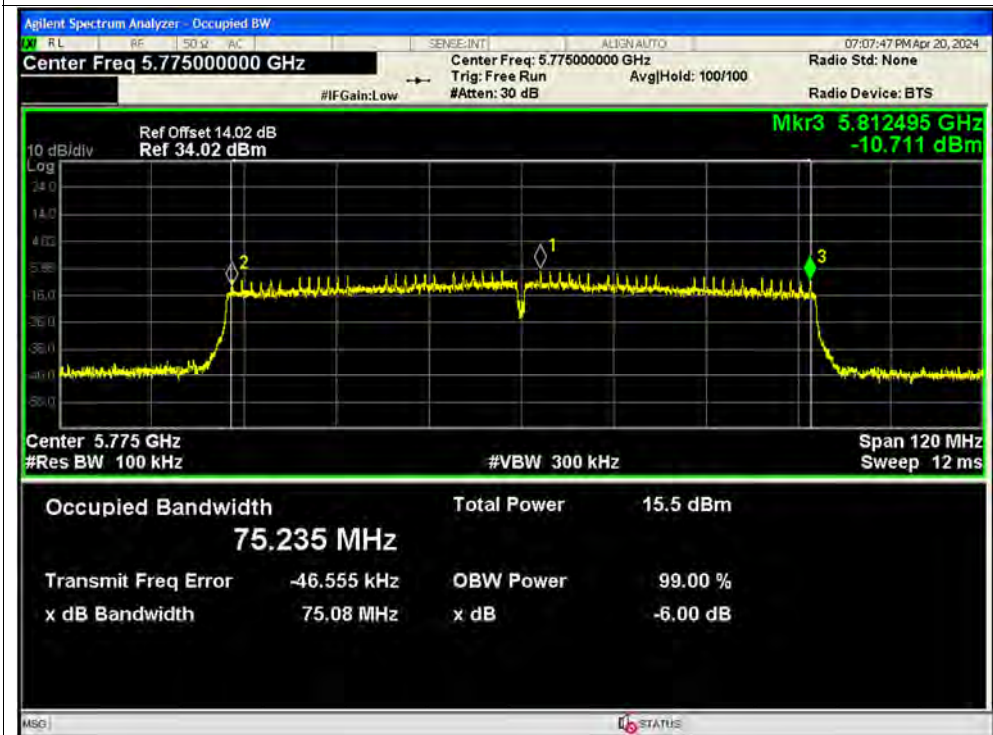




-6dB Bandwidth NVNT ac80 5775MHz Ant1 SISO



-6dB Bandwidth NVNT ac80 5775MHz Ant2 SISO





**A.4. Peak Power Spectral Density**

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted (dBm)	Verdict
NVNT	a SISO	5180	Ant1	4.43	0.18	4.6	11	Pass
NVNT	a SISO	5220	Ant1	4.34	0.15	4.49	11	Pass
NVNT	a SISO	5240	Ant1	4.39	0.15	4.54	11	Pass
NVNT	a SISO	5260	Ant1	4.3	0.18	4.48	11	Pass
NVNT	a SISO	5300	Ant1	4.2	0.15	4.35	11	Pass
NVNT	a SISO	5320	Ant1	4.41	0.15	4.56	11	Pass
NVNT	a SISO	5500	Ant1	3.87	0.18	4.05	11	Pass
NVNT	a SISO	5580	Ant1	3.76	0.18	3.94	11	Pass
NVNT	a SISO	5600	Ant1	3.75	0.18	3.93	11	Pass
NVNT	a SISO	5720	Ant1	4.41	0.15	4.56	11	Pass
NVNT	a SISO	5745	Ant1	1.63	0.15	1.78	30	Pass
NVNT	a SISO	5785	Ant1	1.43	0.15	1.58	30	Pass
NVNT	a SISO	5825	Ant1	1.12	0.15	1.26	30	Pass
NVNT	a SISO	5180	Ant2	3.51	0.18	3.69	11	Pass
NVNT	a SISO	5220	Ant2	3.18	0.15	3.33	11	Pass
NVNT	a SISO	5240	Ant2	3.43	0.18	3.61	11	Pass
NVNT	a SISO	5260	Ant2	3.33	0.15	3.48	11	Pass
NVNT	a SISO	5300	Ant2	3.23	0.18	3.41	11	Pass
NVNT	a SISO	5320	Ant2	3.56	0.15	3.71	11	Pass
NVNT	a SISO	5500	Ant2	4.41	0.18	4.59	11	Pass
NVNT	a SISO	5580	Ant2	4.75	0.15	4.9	11	Pass
NVNT	a SISO	5600	Ant2	4.18	0.15	4.33	11	Pass
NVNT	a SISO	5720	Ant2	3.21	0.16	3.37	11	Pass
NVNT	a SISO	5745	Ant2	0.59	0.2	0.79	30	Pass
NVNT	a SISO	5785	Ant2	0.03	0.16	0.19	30	Pass
NVNT	a SISO	5825	Ant2	1.25	0.15	1.4	30	Pass
NVNT	n20 SISO	5180	Ant1	1.63	0.16	1.79	11	Pass
NVNT	n20 SISO	5220	Ant1	1.72	0.16	1.88	11	Pass
NVNT	n20 SISO	5240	Ant1	1.52	0.16	1.68	11	Pass
NVNT	n20 SISO	5260	Ant1	3.09	0.16	3.25	11	Pass
NVNT	n20 SISO	5300	Ant1	2.91	0.2	3.11	11	Pass
NVNT	n20 SISO	5320	Ant1	2.92	0.16	3.08	11	Pass
NVNT	n20 SISO	5500	Ant1	2.48	0.16	2.64	11	Pass





NVNT	n20 SISO	5580	Ant1	2.49	0.16	2.65	11	Pass
NVNT	n20 SISO	5600	Ant1	2.41	0.16	2.57	11	Pass
NVNT	n20 SISO	5720	Ant1	3.2	0.2	3.4	11	Pass
NVNT	n20 SISO	5745	Ant1	0.35	0.2	0.54	30	Pass
NVNT	n20 SISO	5785	Ant1	0.33	0.16	0.49	30	Pass
NVNT	n20 SISO	5825	Ant1	-0.3	0.16	-0.14	30	Pass
NVNT	n20 SISO	5180	Ant2	0.91	0.2	1.11	11	Pass
NVNT	n20 SISO	5220	Ant2	0.68	0.2	0.88	11	Pass
NVNT	n20 SISO	5240	Ant2	0.57	0.16	0.73	11	Pass
NVNT	n20 SISO	5260	Ant2	1.99	0.16	2.15	11	Pass
NVNT	n20 SISO	5300	Ant2	1.83	0.16	1.99	11	Pass
NVNT	n20 SISO	5320	Ant2	2.38	0.16	2.54	11	Pass
NVNT	n20 SISO	5500	Ant2	3.26	0.16	3.42	11	Pass
NVNT	n20 SISO	5580	Ant2	3.3	0.16	3.46	11	Pass
NVNT	n20 SISO	5600	Ant2	2.89	0.16	3.05	11	Pass
NVNT	n20 SISO	5720	Ant2	3.14	0.16	3.3	11	Pass
NVNT	n20 SISO	5745	Ant2	0.54	0.16	0.7	30	Pass
NVNT	n20 SISO	5785	Ant2	0.18	0.16	0.34	30	Pass
NVNT	n20 SISO	5825	Ant2	-0.16	0.16	0	30	Pass
NVNT	n20 MIMO	5180	Ant1	2	0.2	2.2	11	Pass
NVNT	n20 MIMO	5180	Ant2	1.15	0.2	1.35	11	Pass
NVNT	n20 MIMO	5180	Sum	NaN	NaN	4.8	9.46	Pass
NVNT	n20 MIMO	5220	Ant1	1.78	0.2	1.98	11	Pass
NVNT	n20 MIMO	5220	Ant2	1.23	0.2	1.43	11	Pass
NVNT	n20 MIMO	5220	Sum	NaN	NaN	4.73	9.46	Pass
NVNT	n20 MIMO	5240	Ant1	1.88	0.16	2.04	11	Pass
NVNT	n20 MIMO	5240	Ant2	0.95	0.16	1.11	11	Pass
NVNT	n20 MIMO	5240	Sum	NaN	NaN	4.61	9.46	Pass
NVNT	n20 MIMO	5260	Ant1	3.17	0.2	3.37	11	Pass
NVNT	n20 MIMO	5260	Ant2	2.32	0.2	2.52	11	Pass
NVNT	n20 MIMO	5260	Sum	NaN	NaN	5.98	9.46	Pass
NVNT	n20 MIMO	5300	Ant1	3.03	0.16	3.19	11	Pass
NVNT	n20 MIMO	5300	Ant2	2.4	0.16	2.56	11	Pass
NVNT	n20 MIMO	5300	Sum	NaN	NaN	5.9	9.46	Pass
NVNT	n20 MIMO	5320	Ant1	3.15	0.16	3.31	11	Pass
NVNT	n20 MIMO	5320	Ant2	2.95	0.16	3.11	11	Pass
NVNT	n20 MIMO	5320	Sum	NaN	NaN	6.22	9.46	Pass
NVNT	n20 MIMO	5500	Ant1	2.68	0.16	2.84	11	Pass



NVNT	n20 MIMO	5500	Ant2	3.62	0.16	3.78	11	Pass
NVNT	n20 MIMO	5500	Sum	NaN	NaN	6.34	9.46	Pass
NVNT	n20 MIMO	5580	Ant1	2.77	0.16	2.93	11	Pass
NVNT	n20 MIMO	5580	Ant2	3.92	0.16	4.08	11	Pass
NVNT	n20 MIMO	5580	Sum	NaN	NaN	6.55	9.46	Pass
NVNT	n20 MIMO	5600	Ant1	2.82	0.16	2.98	11	Pass
NVNT	n20 MIMO	5600	Ant2	3.42	0.16	3.58	11	Pass
NVNT	n20 MIMO	5600	Sum	NaN	NaN	6.29	9.46	Pass
NVNT	n20 MIMO	5720	Ant1	3.35	0.16	3.51	11	Pass
NVNT	n20 MIMO	5720	Ant2	3.65	0.16	3.81	11	Pass
NVNT	n20 MIMO	5720	Sum	NaN	NaN	6.67	9.46	Pass
NVNT	n20 MIMO	5745	Ant1	0.49	0.16	0.65	30	Pass
NVNT	n20 MIMO	5745	Ant2	1.07	0.16	1.23	30	Pass
NVNT	n20 MIMO	5745	Sum	NaN	NaN	3.96	28.46	Pass
NVNT	n20 MIMO	5785	Ant1	0.16	0.2	0.36	30	Pass
NVNT	n20 MIMO	5785	Ant2	0.73	0.2	0.93	30	Pass
NVNT	n20 MIMO	5785	Sum	NaN	NaN	3.65	28.46	Pass
NVNT	n20 MIMO	5825	Ant1	-0.32	0.16	-0.16	30	Pass
NVNT	n20 MIMO	5825	Ant2	0.27	0.16	0.43	30	Pass
NVNT	n20 MIMO	5825	Sum	NaN	NaN	3.16	28.46	Pass
NVNT	n40 SISO	5190	Ant1	-0.91	0.39	-0.52	11	Pass
NVNT	n40 SISO	5230	Ant1	-0.8	0.32	-0.48	11	Pass
NVNT	n40 SISO	5270	Ant1	-0.86	0.32	-0.54	11	Pass
NVNT	n40 SISO	5310	Ant1	-0.81	0.32	-0.49	11	Pass
NVNT	n40 SISO	5510	Ant1	-1.6	0.39	-1.21	11	Pass
NVNT	n40 SISO	5550	Ant1	-1.78	0.32	-1.45	11	Pass
NVNT	n40 SISO	5630	Ant1	-1.29	0.39	-0.9	11	Pass
NVNT	n40 SISO	5710	Ant1	-0.71	0.32	-0.39	11	Pass
NVNT	n40 SISO	5755	Ant1	-3.55	0.32	-3.23	30	Pass
NVNT	n40 SISO	5795	Ant1	-3.7	0.32	-3.38	30	Pass
NVNT	n40 SISO	5190	Ant2	-1.76	0.38	-1.38	11	Pass
NVNT	n40 SISO	5230	Ant2	-1.69	0.32	-1.37	11	Pass
NVNT	n40 SISO	5270	Ant2	-1.94	0.32	-1.62	11	Pass
NVNT	n40 SISO	5310	Ant2	-1.89	0.39	-1.5	11	Pass
NVNT	n40 SISO	5510	Ant2	-1.36	0.32	-1.04	11	Pass
NVNT	n40 SISO	5550	Ant2	-1.22	0.38	-0.84	11	Pass
NVNT	n40 SISO	5630	Ant2	-0.7	0.32	-0.38	11	Pass
NVNT	n40 SISO	5710	Ant2	-0.52	0.39	-0.13	11	Pass



NVNT	n40 SISO	5755	Ant2	-3.66	0.39	-3.26	30	Pass
NVNT	n40 SISO	5795	Ant2	-3.67	0.39	-3.28	30	Pass
NVNT	n40 MIMO	5190	Ant1	-0.46	0.32	-0.14	11	Pass
NVNT	n40 MIMO	5190	Ant2	-1.26	0.32	-0.94	11	Pass
NVNT	n40 MIMO	5190	Sum	NaN	NaN	2.48	9.46	Pass
NVNT	n40 MIMO	5230	Ant1	-0.49	0.38	-0.1	11	Pass
NVNT	n40 MIMO	5230	Ant2	-1.27	0.38	-0.89	11	Pass
NVNT	n40 MIMO	5230	Sum	NaN	NaN	2.53	9.46	Pass
NVNT	n40 MIMO	5270	Ant1	-0.57	0.38	-0.19	11	Pass
NVNT	n40 MIMO	5270	Ant2	-1.73	0.38	-1.35	11	Pass
NVNT	n40 MIMO	5270	Sum	NaN	NaN	2.28	9.46	Pass
NVNT	n40 MIMO	5310	Ant1	-0.62	0.32	-0.3	11	Pass
NVNT	n40 MIMO	5310	Ant2	-1.55	0.32	-1.23	11	Pass
NVNT	n40 MIMO	5310	Sum	NaN	NaN	2.28	9.46	Pass
NVNT	n40 MIMO	5510	Ant1	-1.3	0.32	-0.98	11	Pass
NVNT	n40 MIMO	5510	Ant2	-1.12	0.32	-0.8	11	Pass
NVNT	n40 MIMO	5510	Sum	NaN	NaN	2.12	9.46	Pass
NVNT	n40 MIMO	5550	Ant1	-1.39	0.32	-1.07	11	Pass
NVNT	n40 MIMO	5550	Ant2	-1.08	0.32	-0.75	11	Pass
NVNT	n40 MIMO	5550	Sum	NaN	NaN	2.1	9.46	Pass
NVNT	n40 MIMO	5630	Ant1	-0.95	0.32	-0.63	11	Pass
NVNT	n40 MIMO	5630	Ant2	-0.7	0.32	-0.38	11	Pass
NVNT	n40 MIMO	5630	Sum	NaN	NaN	2.5	9.46	Pass
NVNT	n40 MIMO	5710	Ant1	-0.56	0.32	-0.24	11	Pass
NVNT	n40 MIMO	5710	Ant2	-0.49	0.32	-0.17	11	Pass
NVNT	n40 MIMO	5710	Sum	NaN	NaN	2.81	9.46	Pass
NVNT	n40 MIMO	5755	Ant1	-3.3	0.39	-2.91	30	Pass
NVNT	n40 MIMO	5755	Ant2	-3.18	0.39	-2.79	30	Pass
NVNT	n40 MIMO	5755	Sum	NaN	NaN	0.17	28.46	Pass
NVNT	n40 MIMO	5795	Ant1	-3.44	0.32	-3.12	30	Pass
NVNT	n40 MIMO	5795	Ant2	-3.4	0.32	-3.08	30	Pass
NVNT	n40 MIMO	5795	Sum	NaN	NaN	-0.09	28.46	Pass
NVNT	ac20 SISO	5180	Ant1	1.73	0.16	1.89	11	Pass
NVNT	ac20 SISO	5220	Ant1	1.62	0.16	1.78	11	Pass
NVNT	ac20 SISO	5240	Ant1	1.75	0.16	1.91	11	Pass
NVNT	ac20 SISO	5260	Ant1	3.12	0.16	3.28	11	Pass
NVNT	ac20 SISO	5300	Ant1	2.79	0.16	2.95	11	Pass
NVNT	ac20 SISO	5320	Ant1	2.94	0.19	3.13	11	Pass





NVNT	ac20 SISO	5500	Ant1	2.52	0.16	2.68	11	Pass
NVNT	ac20 SISO	5580	Ant1	2.53	0.16	2.69	11	Pass
NVNT	ac20 SISO	5600	Ant1	2.67	0.19	2.86	11	Pass
NVNT	ac20 SISO	5720	Ant1	3.07	0.19	3.26	11	Pass
NVNT	ac20 SISO	5745	Ant1	0.46	0.19	0.65	30	Pass
NVNT	ac20 SISO	5785	Ant1	0	0.19	0.19	30	Pass
NVNT	ac20 SISO	5825	Ant1	-0.33	0.19	-0.14	30	Pass
NVNT	ac20 SISO	5180	Ant2	0.72	0.16	0.88	11	Pass
NVNT	ac20 SISO	5220	Ant2	0.46	0.16	0.62	11	Pass
NVNT	ac20 SISO	5240	Ant2	0.53	0.16	0.69	11	Pass
NVNT	ac20 SISO	5260	Ant2	2.22	0.16	2.38	11	Pass
NVNT	ac20 SISO	5300	Ant2	1.86	0.16	2.02	11	Pass
NVNT	ac20 SISO	5320	Ant2	2.27	0.16	2.43	11	Pass
NVNT	ac20 SISO	5500	Ant2	3.29	0.19	3.48	11	Pass
NVNT	ac20 SISO	5580	Ant2	3.47	0.19	3.66	11	Pass
NVNT	ac20 SISO	5600	Ant2	2.81	0.16	2.97	11	Pass
NVNT	ac20 SISO	5720	Ant2	3.13	0.19	3.32	11	Pass
NVNT	ac20 SISO	5745	Ant2	0.52	0.16	0.68	30	Pass
NVNT	ac20 SISO	5785	Ant2	0.19	0.19	0.38	30	Pass
NVNT	ac20 SISO	5825	Ant2	-0.14	0.19	0.05	30	Pass
NVNT	ac20 MIMO	5180	Ant1	1.89	0.16	2.05	11	Pass
NVNT	ac20 MIMO	5180	Ant2	1.12	0.16	1.28	11	Pass
NVNT	ac20 MIMO	5180	Sum	NaN	NaN	4.68	9.46	Pass
NVNT	ac20 MIMO	5220	Ant1	1.72	0.16	1.88	11	Pass
NVNT	ac20 MIMO	5220	Ant2	0.89	0.16	1.05	11	Pass
NVNT	ac20 MIMO	5220	Sum	NaN	NaN	4.5	9.46	Pass
NVNT	ac20 MIMO	5240	Ant1	1.75	0.16	1.91	11	Pass
NVNT	ac20 MIMO	5240	Ant2	0.83	0.16	0.99	11	Pass
NVNT	ac20 MIMO	5240	Sum	NaN	NaN	4.49	9.46	Pass
NVNT	ac20 MIMO	5260	Ant1	3.07	0.16	3.23	11	Pass
NVNT	ac20 MIMO	5260	Ant2	2.38	0.16	2.54	11	Pass
NVNT	ac20 MIMO	5260	Sum	NaN	NaN	5.91	9.46	Pass
NVNT	ac20 MIMO	5300	Ant1	3.03	0.16	3.19	11	Pass
NVNT	ac20 MIMO	5300	Ant2	2.35	0.16	2.51	11	Pass
NVNT	ac20 MIMO	5300	Sum	NaN	NaN	5.87	9.46	Pass
NVNT	ac20 MIMO	5320	Ant1	3.09	0.19	3.28	11	Pass
NVNT	ac20 MIMO	5320	Ant2	2.84	0.19	3.03	11	Pass
NVNT	ac20 MIMO	5320	Sum	NaN	NaN	6.17	9.46	Pass



NVNT	ac20 MIMO	5500	Ant1	2.8	0.16	2.96	11	Pass
NVNT	ac20 MIMO	5500	Ant2	3.54	0.16	3.7	11	Pass
NVNT	ac20 MIMO	5500	Sum	NaN	NaN	6.35	9.46	Pass
NVNT	ac20 MIMO	5580	Ant1	2.71	0.16	2.87	11	Pass
NVNT	ac20 MIMO	5580	Ant2	3.95	0.16	4.11	11	Pass
NVNT	ac20 MIMO	5580	Sum	NaN	NaN	6.54	9.46	Pass
NVNT	ac20 MIMO	5600	Ant1	2.62	0.16	2.78	11	Pass
NVNT	ac20 MIMO	5600	Ant2	3.35	0.16	3.51	11	Pass
NVNT	ac20 MIMO	5600	Sum	NaN	NaN	6.17	9.46	Pass
NVNT	ac20 MIMO	5720	Ant1	3.17	0.16	3.33	11	Pass
NVNT	ac20 MIMO	5720	Ant2	3.4	0.16	3.56	11	Pass
NVNT	ac20 MIMO	5720	Sum	NaN	NaN	6.45	9.46	Pass
NVNT	ac20 MIMO	5745	Ant1	0.4	0.16	0.56	30	Pass
NVNT	ac20 MIMO	5745	Ant2	0.69	0.16	0.85	30	Pass
NVNT	ac20 MIMO	5745	Sum	NaN	NaN	3.71	28.46	Pass
NVNT	ac20 MIMO	5785	Ant1	0.09	0.16	0.25	30	Pass
NVNT	ac20 MIMO	5785	Ant2	0.97	0.16	1.13	30	Pass
NVNT	ac20 MIMO	5785	Sum	NaN	NaN	3.73	28.46	Pass
NVNT	ac20 MIMO	5825	Ant1	-0.15	0.16	0.01	30	Pass
NVNT	ac20 MIMO	5825	Ant2	0.35	0.16	0.51	30	Pass
NVNT	ac20 MIMO	5825	Sum	NaN	NaN	3.26	28.46	Pass
NVNT	ac40 SISO	5190	Ant1	-1.01	0.32	-0.69	11	Pass
NVNT	ac40 SISO	5230	Ant1	-0.91	0.32	-0.59	11	Pass
NVNT	ac40 SISO	5270	Ant1	-1.01	0.32	-0.69	11	Pass
NVNT	ac40 SISO	5310	Ant1	-1.03	0.32	-0.71	11	Pass
NVNT	ac40 SISO	5510	Ant1	-1.66	0.32	-1.34	11	Pass
NVNT	ac40 SISO	5550	Ant1	-1.68	0.38	-1.3	11	Pass
NVNT	ac40 SISO	5630	Ant1	-1.33	0.38	-0.95	11	Pass
NVNT	ac40 SISO	5710	Ant1	-0.66	0.32	-0.34	11	Pass
NVNT	ac40 SISO	5755	Ant1	-3.26	0.38	-2.88	30	Pass
NVNT	ac40 SISO	5795	Ant1	-3.7	0.32	-3.38	30	Pass
NVNT	ac40 SISO	5190	Ant2	-1.46	0.38	-1.08	11	Pass
NVNT	ac40 SISO	5230	Ant2	-1.7	0.32	-1.38	11	Pass
NVNT	ac40 SISO	5270	Ant2	-1.83	0.32	-1.51	11	Pass
NVNT	ac40 SISO	5310	Ant2	-1.87	0.32	-1.55	11	Pass
NVNT	ac40 SISO	5510	Ant2	-1.28	0.38	-0.9	11	Pass
NVNT	ac40 SISO	5550	Ant2	-1.38	0.32	-1.06	11	Pass
NVNT	ac40 SISO	5630	Ant2	-0.81	0.32	-0.49	11	Pass



NVNT	ac40 SISO	5710	Ant2	-0.17	0.38	0.21	11	Pass
NVNT	ac40 SISO	5755	Ant2	-3.28	0.32	-2.96	30	Pass
NVNT	ac40 SISO	5795	Ant2	-3.31	0.38	-2.93	30	Pass
NVNT	ac40 MIMO	5190	Ant1	-0.61	0.32	-0.29	11	Pass
NVNT	ac40 MIMO	5190	Ant2	-1.51	0.32	-1.19	11	Pass
NVNT	ac40 MIMO	5190	Sum	NaN	NaN	2.3	9.46	Pass
NVNT	ac40 MIMO	5230	Ant1	-0.55	0.32	-0.23	11	Pass
NVNT	ac40 MIMO	5230	Ant2	-1.08	0.32	-0.75	11	Pass
NVNT	ac40 MIMO	5230	Sum	NaN	NaN	2.53	9.46	Pass
NVNT	ac40 MIMO	5270	Ant1	-0.69	0.32	-0.37	11	Pass
NVNT	ac40 MIMO	5270	Ant2	-1.41	0.32	-1.09	11	Pass
NVNT	ac40 MIMO	5270	Sum	NaN	NaN	2.3	9.46	Pass
NVNT	ac40 MIMO	5310	Ant1	-0.65	0.32	-0.33	11	Pass
NVNT	ac40 MIMO	5310	Ant2	-1.61	0.32	-1.29	11	Pass
NVNT	ac40 MIMO	5310	Sum	NaN	NaN	2.23	9.46	Pass
NVNT	ac40 MIMO	5510	Ant1	-1.47	0.32	-1.15	11	Pass
NVNT	ac40 MIMO	5510	Ant2	-1.03	0.32	-0.71	11	Pass
NVNT	ac40 MIMO	5510	Sum	NaN	NaN	2.1	9.46	Pass
NVNT	ac40 MIMO	5550	Ant1	-1.49	0.38	-1.11	11	Pass
NVNT	ac40 MIMO	5550	Ant2	-0.96	0.38	-0.58	11	Pass
NVNT	ac40 MIMO	5550	Sum	NaN	NaN	2.17	9.46	Pass
NVNT	ac40 MIMO	5630	Ant1	-1.04	0.32	-0.72	11	Pass
NVNT	ac40 MIMO	5630	Ant2	-0.56	0.32	-0.24	11	Pass
NVNT	ac40 MIMO	5630	Sum	NaN	NaN	2.53	9.46	Pass
NVNT	ac40 MIMO	5710	Ant1	-0.6	0.38	-0.22	11	Pass
NVNT	ac40 MIMO	5710	Ant2	-0.3	0.38	0.08	11	Pass
NVNT	ac40 MIMO	5710	Sum	NaN	NaN	2.94	9.46	Pass
NVNT	ac40 MIMO	5755	Ant1	-3.02	0.38	-2.64	30	Pass
NVNT	ac40 MIMO	5755	Ant2	-3.03	0.38	-2.65	30	Pass
NVNT	ac40 MIMO	5755	Sum	NaN	NaN	0.37	28.46	Pass
NVNT	ac40 MIMO	5795	Ant1	-3.43	0.32	-3.11	30	Pass
NVNT	ac40 MIMO	5795	Ant2	-3.31	0.32	-2.99	30	Pass
NVNT	ac40 MIMO	5795	Sum	NaN	NaN	-0.04	28.46	Pass
NVNT	ac80 SISO	5210	Ant1	-7.71	0.61	-7.1	11	Pass
NVNT	ac80 SISO	5290	Ant1	-7.64	0.61	-7.03	11	Pass
NVNT	ac80 SISO	5530	Ant1	-8.67	0.63	-8.04	11	Pass
NVNT	ac80 SISO	5610	Ant1	-8.39	0.63	-7.76	11	Pass
NVNT	ac80 SISO	5690	Ant1	-7.56	0.75	-6.81	11	Pass





NVNT	ac80 SISO	5775	Ant1	-10.56	0.61	-9.95	30	Pass
NVNT	ac80 SISO	5210	Ant2	-8.34	0.61	-7.73	11	Pass
NVNT	ac80 SISO	5290	Ant2	-8.32	0.75	-7.57	11	Pass
NVNT	ac80 SISO	5530	Ant2	-7.89	0.63	-7.26	11	Pass
NVNT	ac80 SISO	5610	Ant2	-7.78	0.63	-7.15	11	Pass
NVNT	ac80 SISO	5690	Ant2	-6.92	0.63	-6.29	11	Pass
NVNT	ac80 SISO	5775	Ant2	-10.28	0.63	-9.65	30	Pass
NVNT	ac80 MIMO	5210	Ant1	-7.26	0.75	-6.51	11	Pass
NVNT	ac80 MIMO	5210	Ant2	-8.32	0.75	-7.57	11	Pass
NVNT	ac80 MIMO	5210	Sum	NaN	NaN	-3.98	9.46	Pass
NVNT	ac80 MIMO	5290	Ant1	-7.44	0.61	-6.83	11	Pass
NVNT	ac80 MIMO	5290	Ant2	-8.2	0.61	-7.59	11	Pass
NVNT	ac80 MIMO	5290	Sum	NaN	NaN	-4.2	9.46	Pass
NVNT	ac80 MIMO	5530	Ant1	-8.36	0.63	-7.73	11	Pass
NVNT	ac80 MIMO	5530	Ant2	-8.04	0.63	-7.41	11	Pass
NVNT	ac80 MIMO	5530	Sum	NaN	NaN	-4.56	9.46	Pass
NVNT	ac80 MIMO	5610	Ant1	-7.87	0.75	-7.12	11	Pass
NVNT	ac80 MIMO	5610	Ant2	-7.7	0.75	-6.95	11	Pass
NVNT	ac80 MIMO	5610	Sum	NaN	NaN	-3.98	9.46	Pass
NVNT	ac80 MIMO	5690	Ant1	-6.99	0.75	-6.24	11	Pass
NVNT	ac80 MIMO	5690	Ant2	-6.89	0.75	-6.14	11	Pass
NVNT	ac80 MIMO	5690	Sum	NaN	NaN	-3.19	9.46	Pass
NVNT	ac80 MIMO	5775	Ant1	-9.99	0.63	-9.35	30	Pass
NVNT	ac80 MIMO	5775	Ant2	-9.99	0.63	-9.36	30	Pass
NVNT	ac80 MIMO	5775	Sum	NaN	NaN	-6.38	28.46	Pass

**Note:** Directional gain =  $10\log[(10^{G0/20}+10^{G1/20})^2/2] = 7.54\text{dBi} > 6\text{dBi}$ , so the power spectral density limit shall be reduced to  $11-(7.54-6) = 9.46\text{dBm}$  for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and reduced to  $30-(7.54-6) = 28.46\text{dBm}$  for 5.745-5.825GHz band.



Test Graphs

PSD NVNT a 5180MHz Ant1 SISO



PSD NVNT a 5220MHz Ant1 SISO





PSD NVNT a 5240MHz Ant1 SISO



PSD NVNT a 5260MHz Ant1 SISO







PSD NVNT a 5300MHz Ant1 SISO



PSD NVNT a 5320MHz Ant1 SISO





PSD NVNT a 5500MHz Ant1 SISO



PSD NVNT a 5580MHz Ant1 SISO

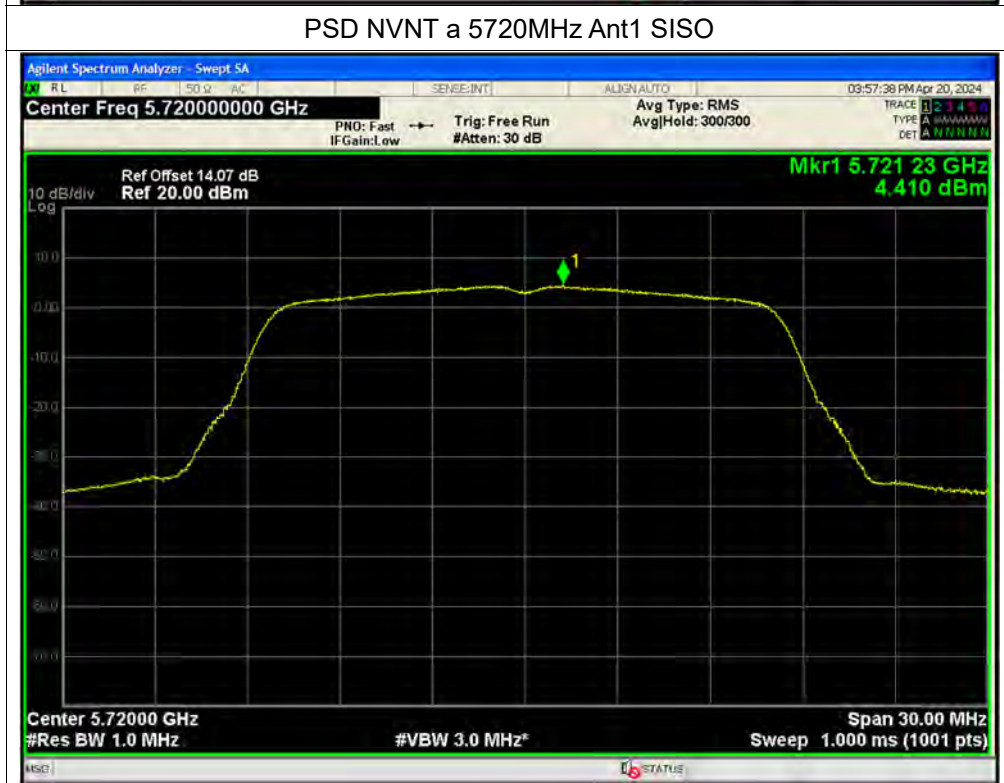




PSD NVNT a 5600MHz Ant1 SISO



PSD NVNT a 5720MHz Ant1 SISO







PSD NVNT a 5745MHz Ant1 SISO

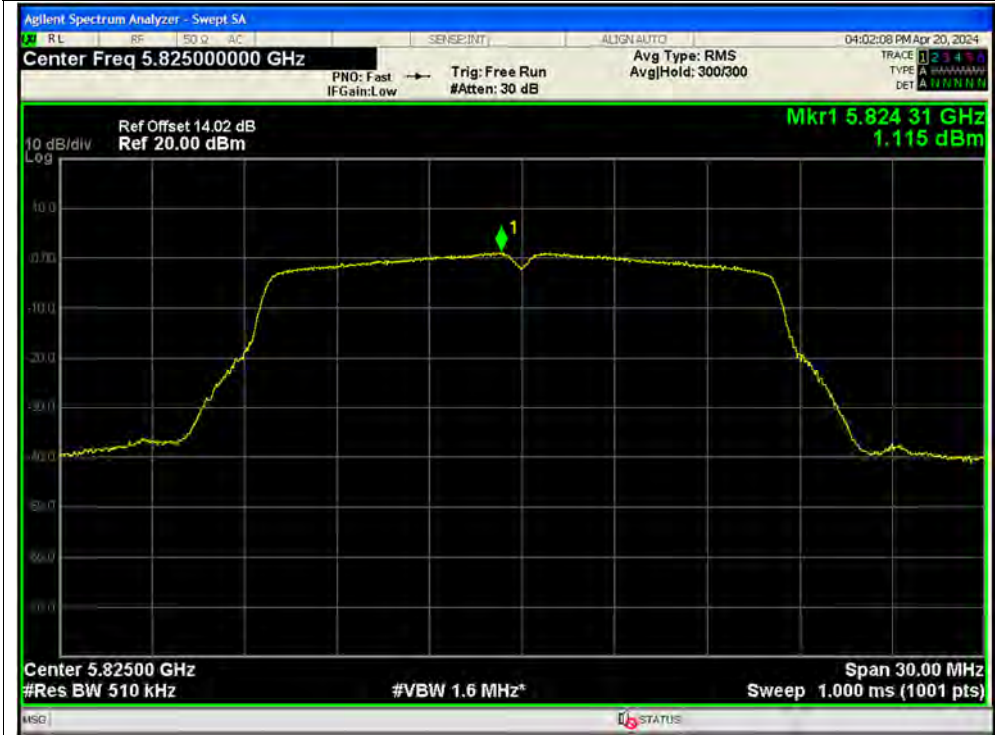


PSD NVNT a 5785MHz Ant1 SISO





PSD NVNT a 5825MHz Ant1 SISO



PSD NVNT a 5180MHz Ant2 SISO



PSD NVNT a 5220MHz Ant2 SISO



PSD NVNT a 5240MHz Ant2 SISO







PSD NVNT a 5260MHz Ant2 SISO



PSD NVNT a 5300MHz Ant2 SISO





PSD NVNT a 5320MHz Ant2 SISO



PSD NVNT a 5500MHz Ant2 SISO





PSD NVNT a 5580MHz Ant2 SISO



PSD NVNT a 5600MHz Ant2 SISO



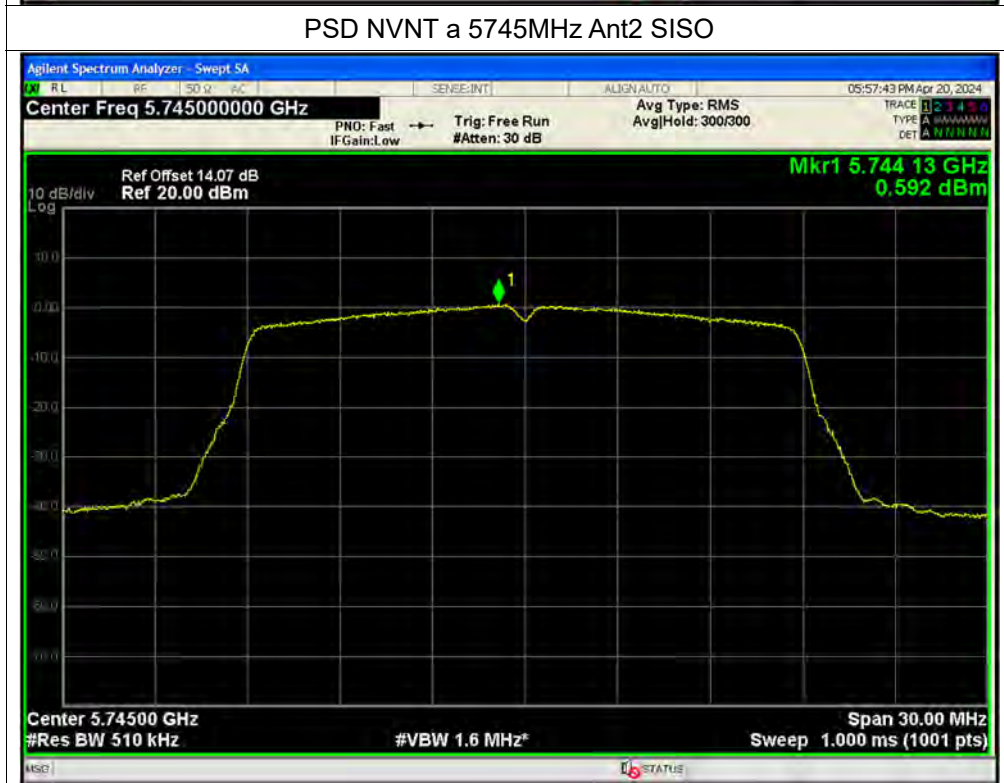




PSD NVNT a 5720MHz Ant2 SISO



PSD NVNT a 5745MHz Ant2 SISO





PSD NVNT a 5785MHz Ant2 SISO

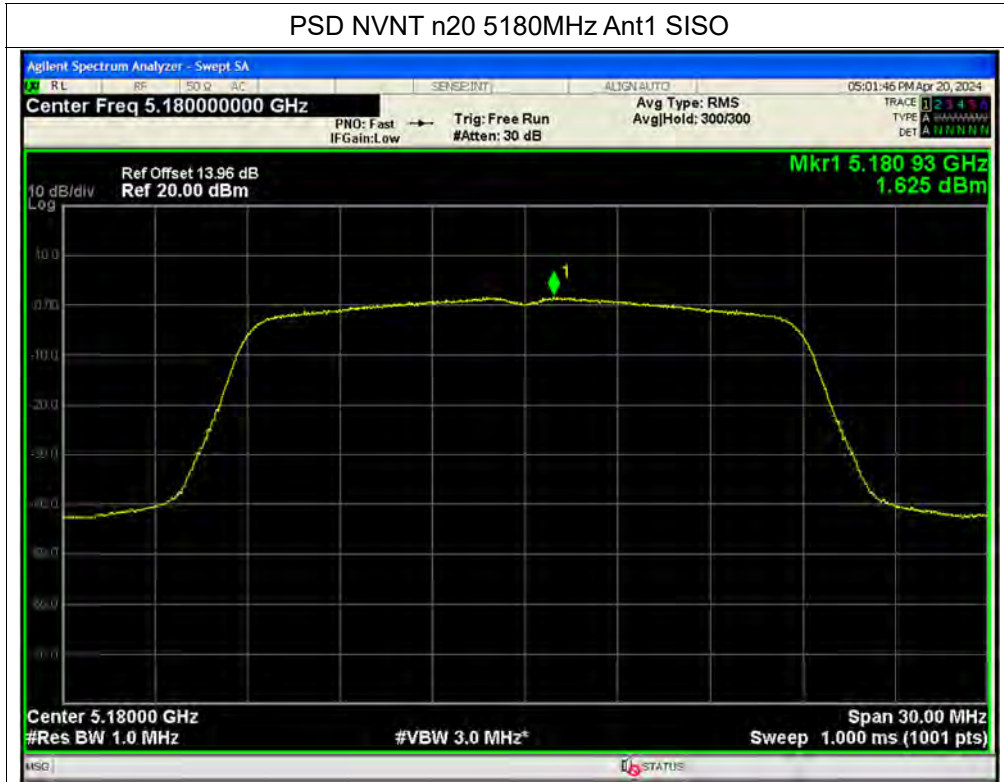


PSD NVNT a 5825MHz Ant2 SISO

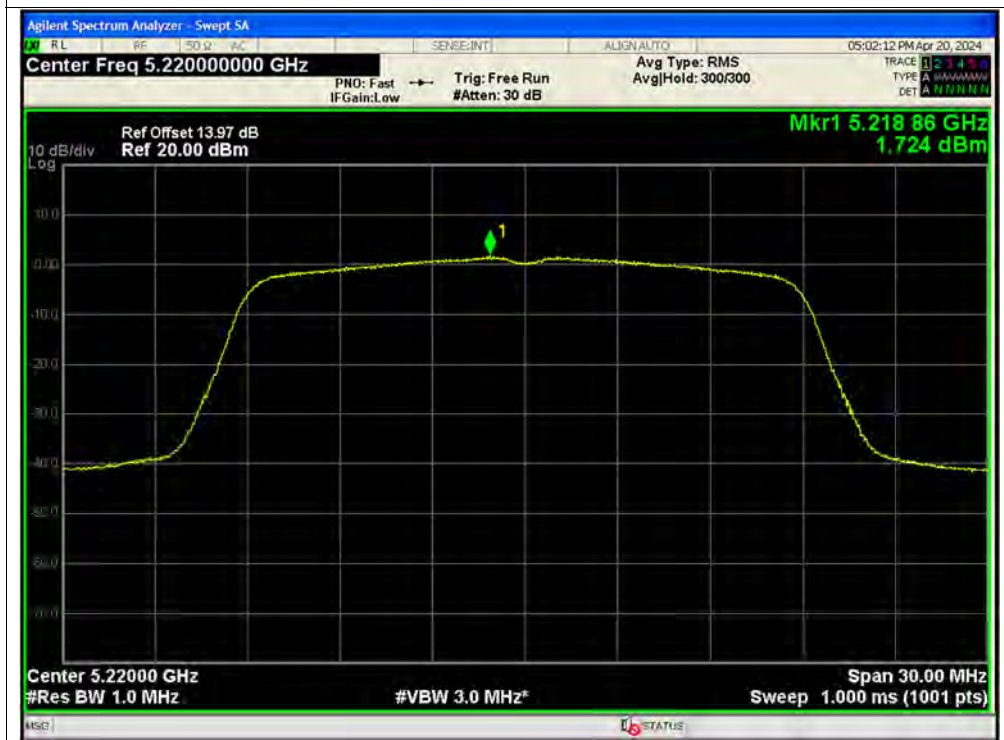




PSD NVNT n20 5180MHz Ant1 SISO



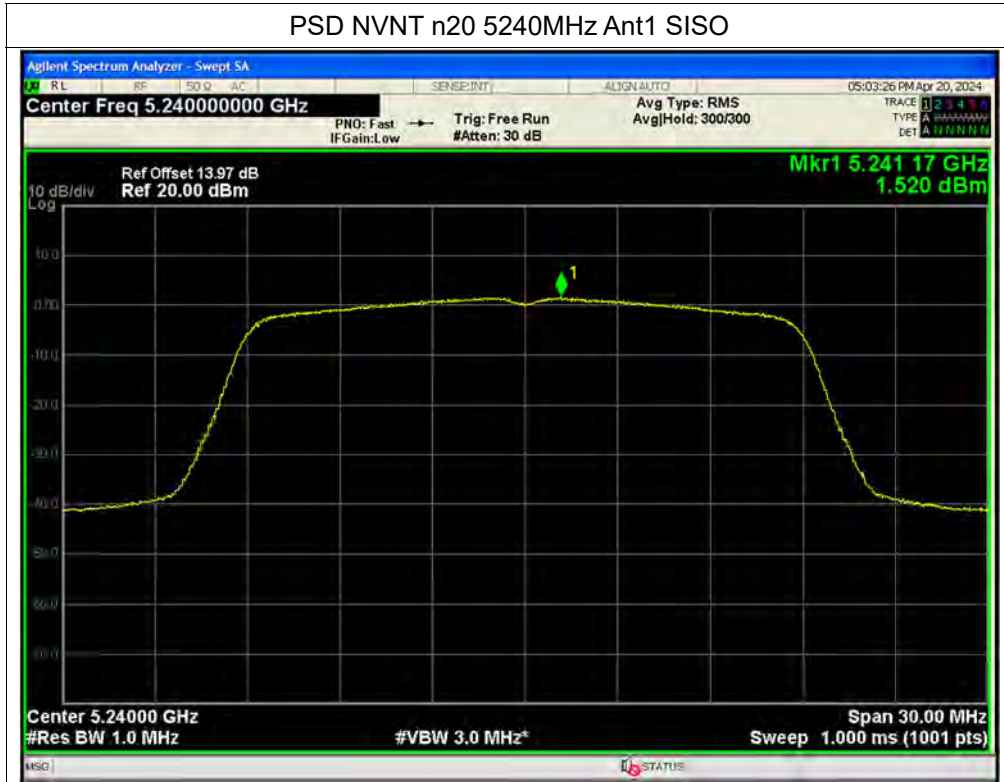
PSD NVNT n20 5220MHz Ant1 SISO



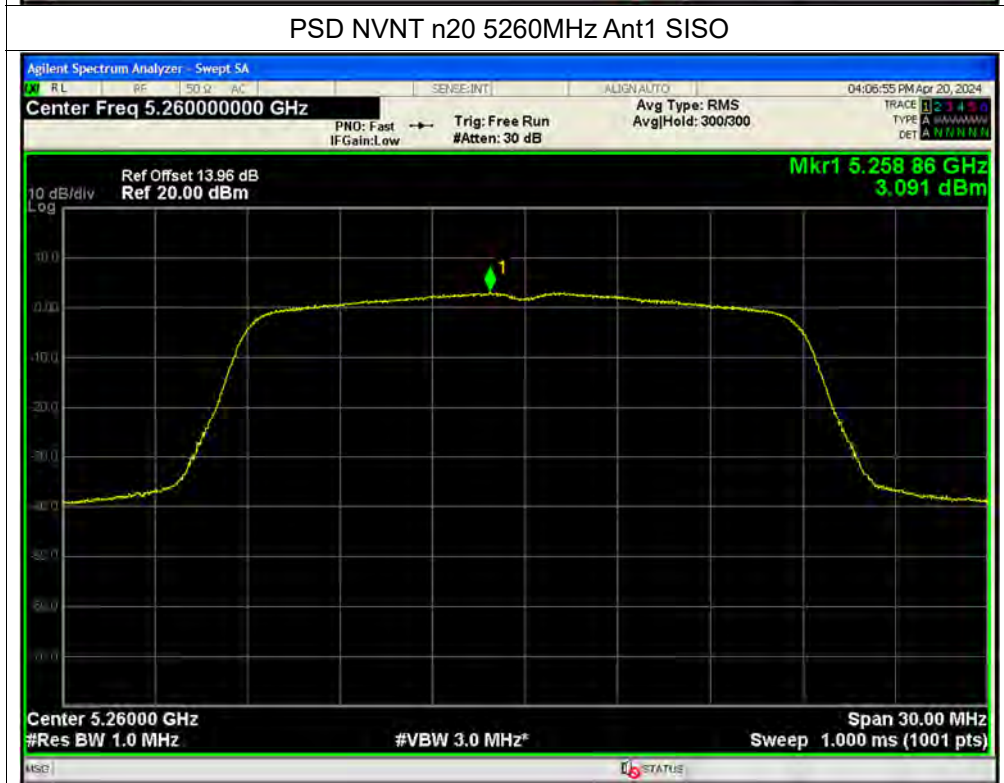




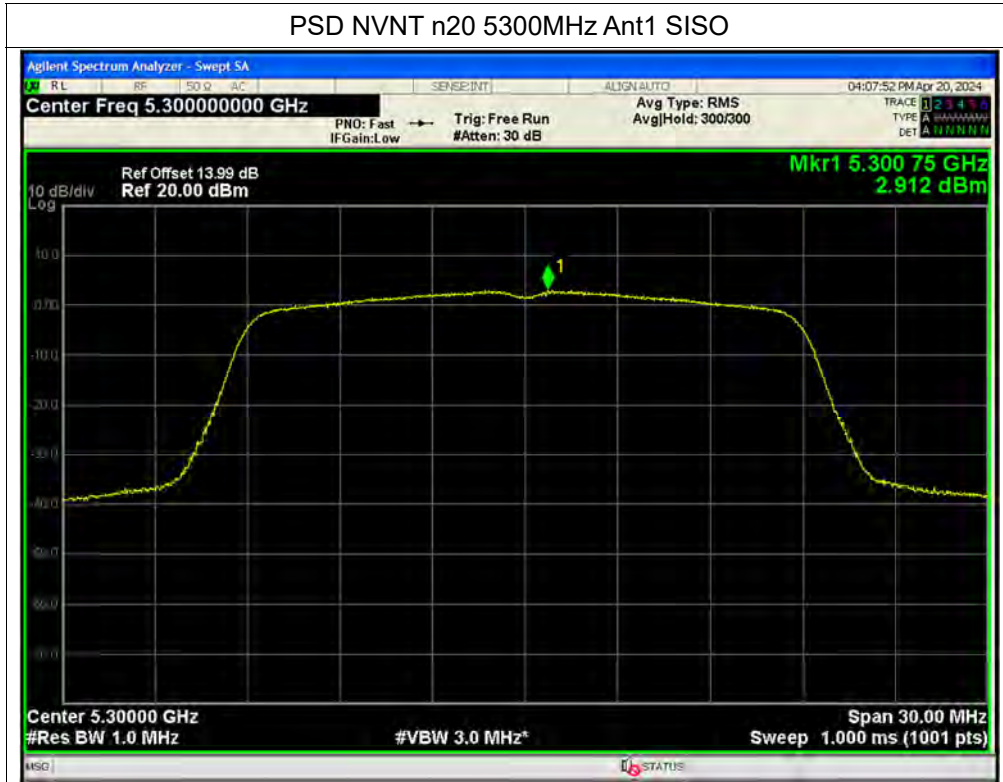
PSD NVNT n20 5240MHz Ant1 SISO



PSD NVNT n20 5260MHz Ant1 SISO



PSD NVNT n20 5300MHz Ant1 SISO

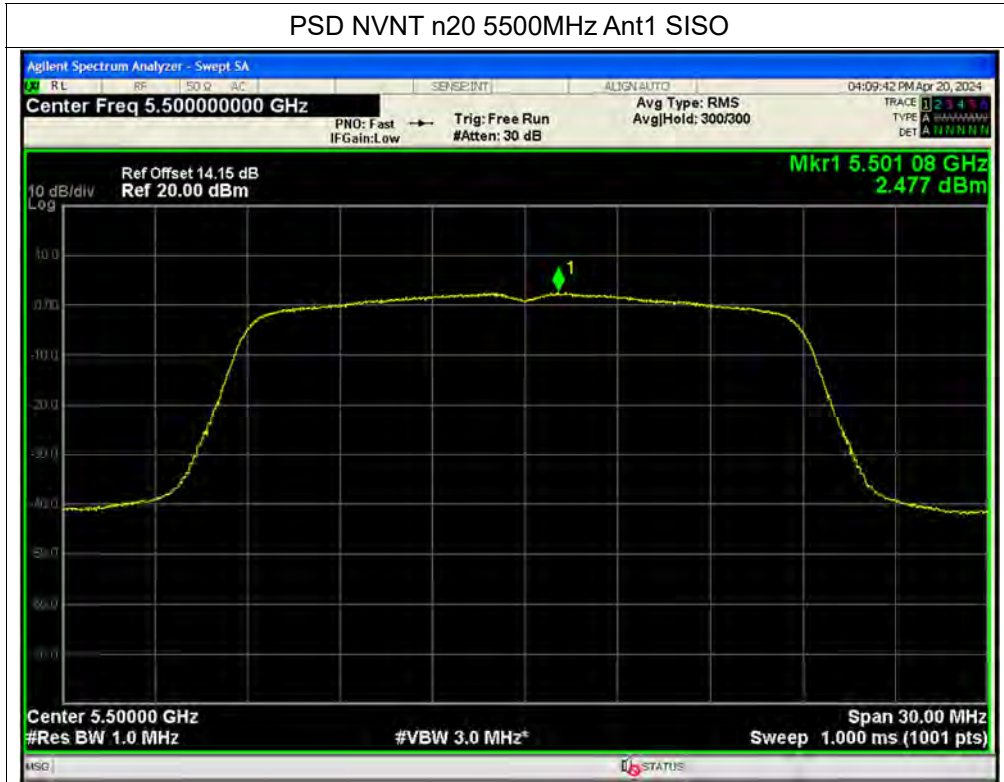


PSD NVNT n20 5320MHz Ant1 SISO

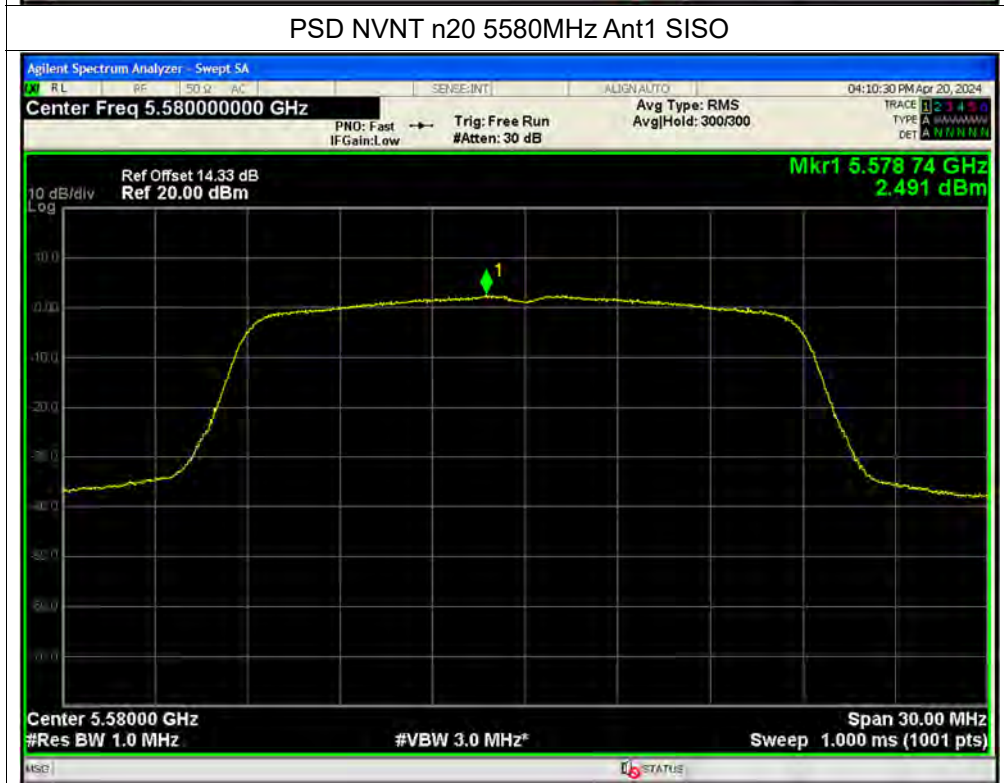




PSD NVNT n20 5500MHz Ant1 SISO



PSD NVNT n20 5580MHz Ant1 SISO







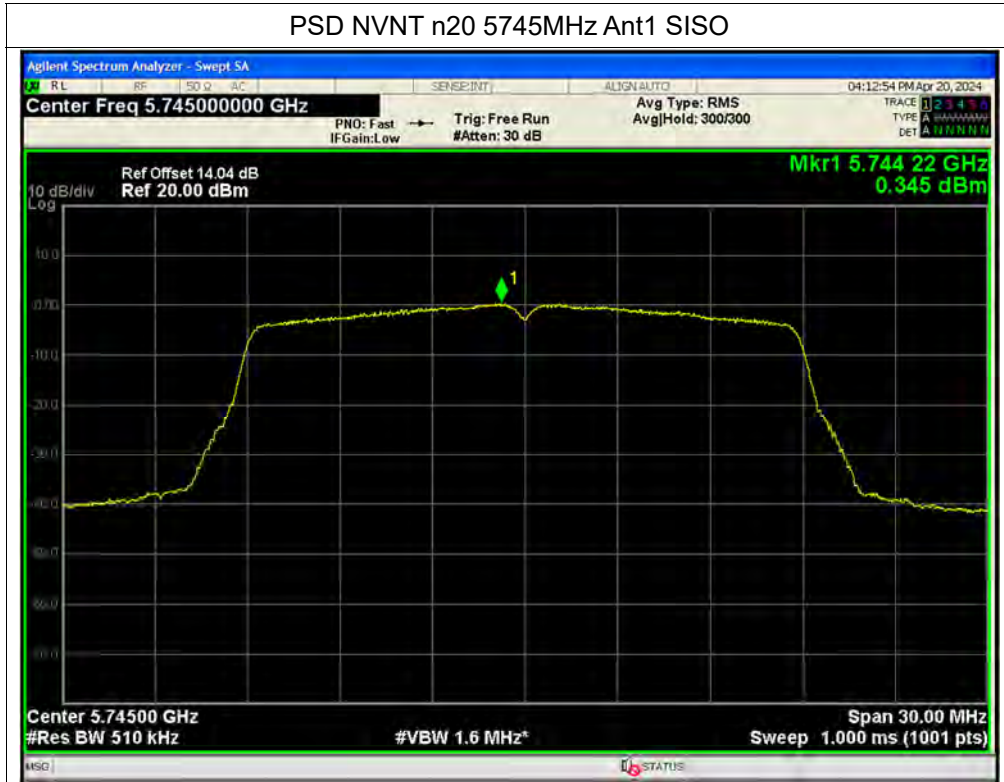
PSD NVNT n20 5600MHz Ant1 SISO



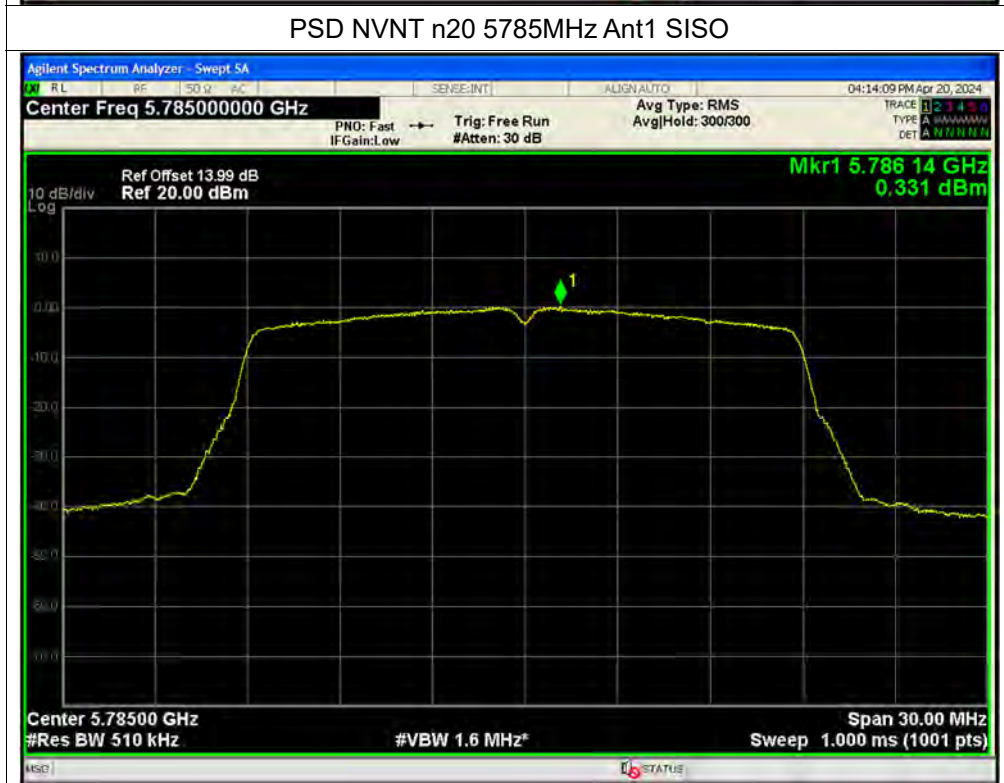
PSD NVNT n20 5720MHz Ant1 SISO



PSD NVNT n20 5745MHz Ant1 SISO



PSD NVNT n20 5785MHz Ant1 SISO





PSD NVNT n20 5825MHz Ant1 SISO



PSD NVNT n20 5180MHz Ant2 SISO



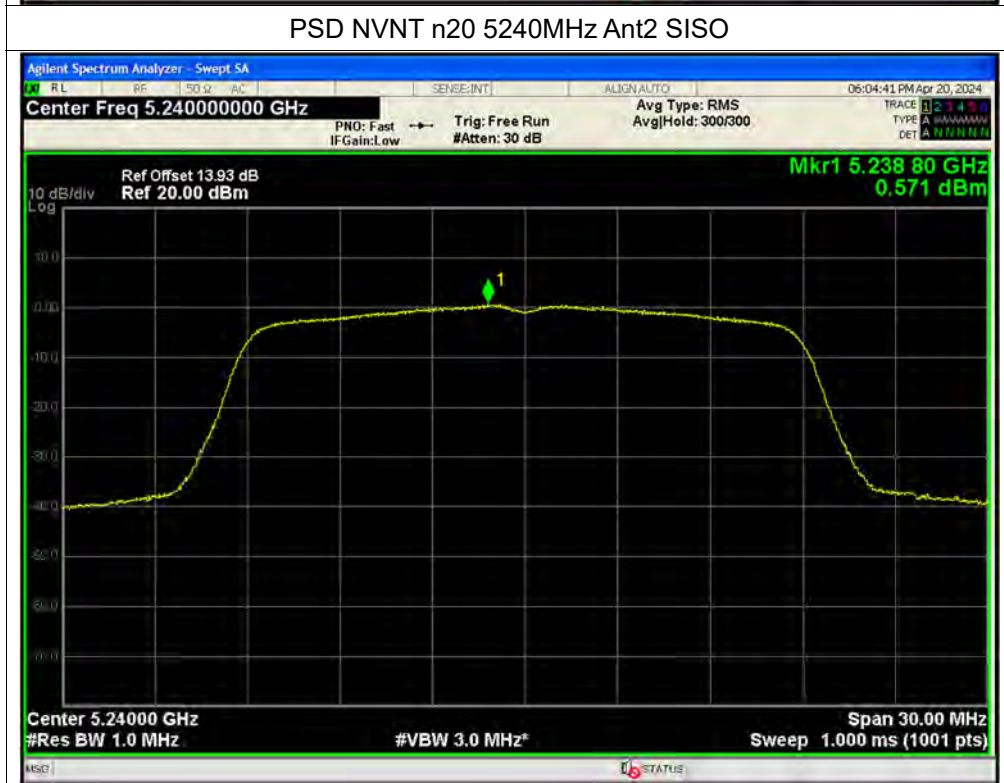




PSD NVNT n20 5220MHz Ant2 SISO



PSD NVNT n20 5240MHz Ant2 SISO







PSD NVNT n20 5320MHz Ant2 SISO



PSD NVNT n20 5500MHz Ant2 SISO









PSD NVNT n20 5720MHz Ant2 SISO



PSD NVNT n20 5745MHz Ant2 SISO





PSD NVNT n20 5785MHz Ant2 SISO



PSD NVNT n20 5825MHz Ant2 SISO

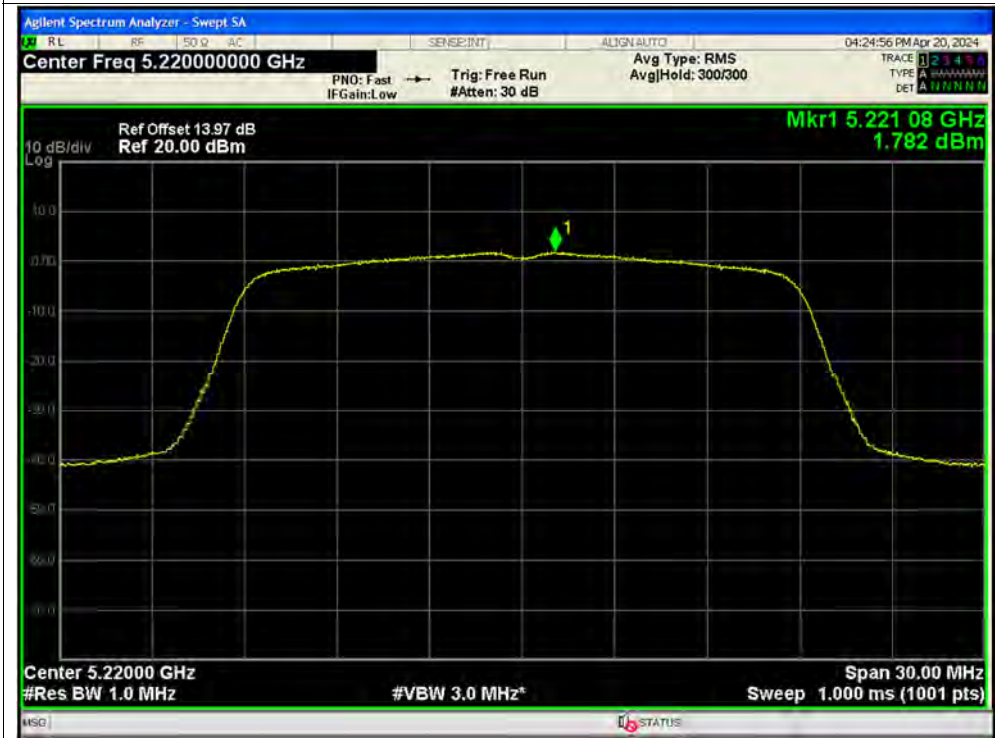








PSD NVNT n20 5220MHz Ant1 MIMO

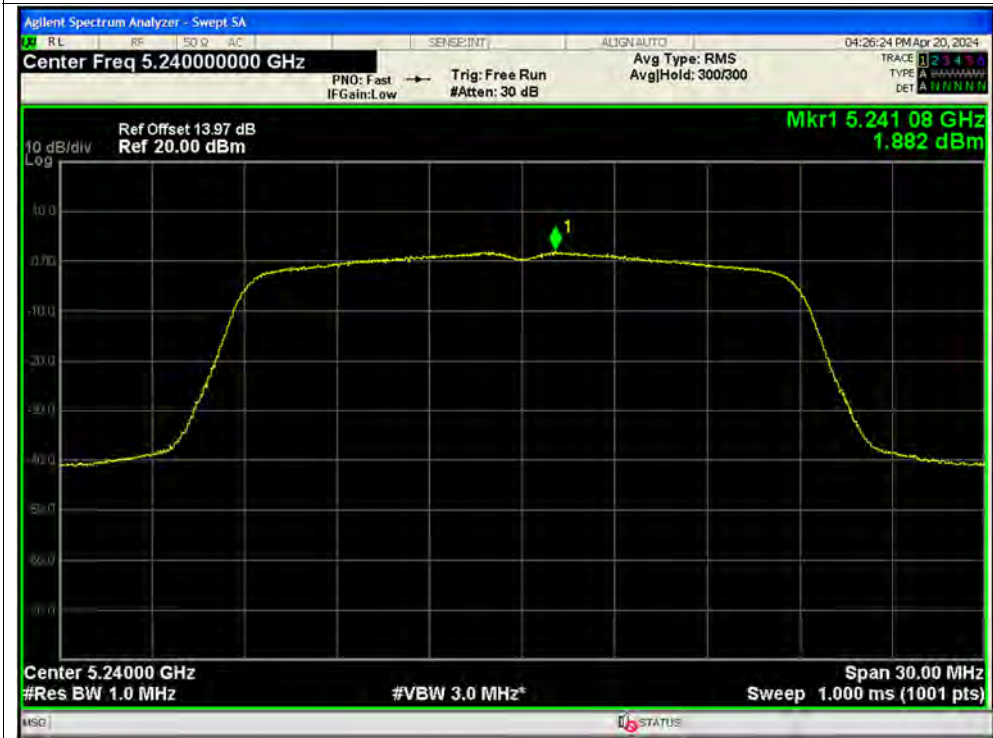


PSD NVNT n20 5220MHz Ant2 MIMO





PSD NVNT n20 5240MHz Ant1 MIMO



PSD NVNT n20 5240MHz Ant2 MIMO







PSD NVNT n20 5300MHz Ant1 MIMO



PSD NVNT n20 5300MHz Ant2 MIMO



PSD NVNT n20 5320MHz Ant1 MIMO



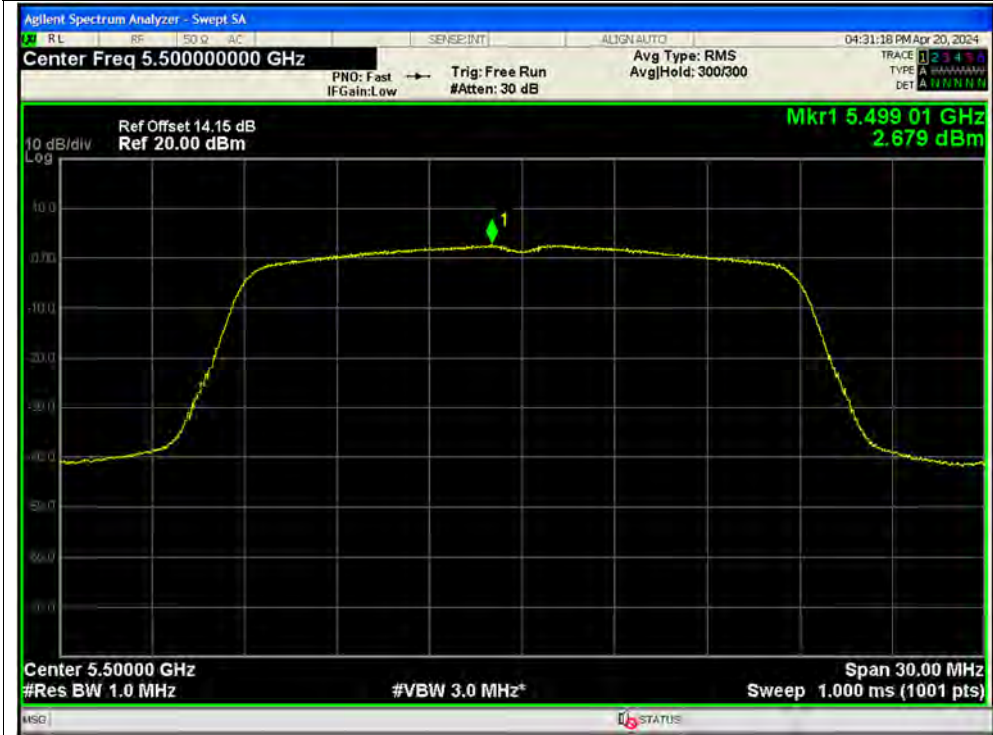
PSD NVNT n20 5320MHz Ant2 MIMO







PSD NVNT n20 5500MHz Ant1 MIMO



PSD NVNT n20 5500MHz Ant2 MIMO

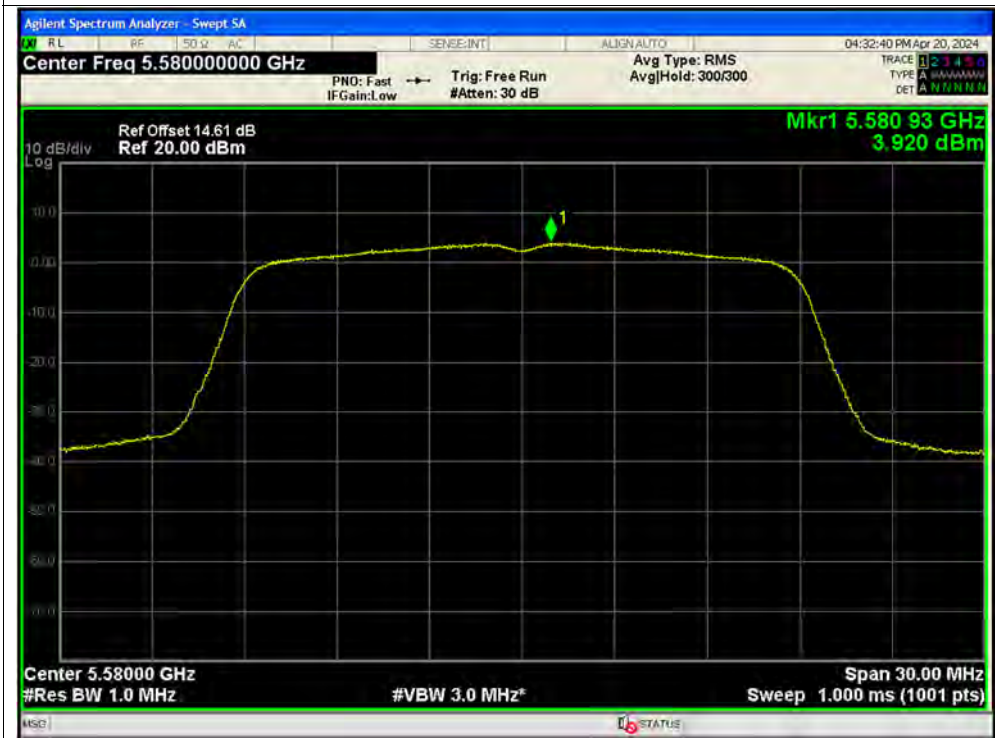




PSD NVNT n20 5580MHz Ant1 MIMO



PSD NVNT n20 5580MHz Ant2 MIMO











PSD NVNT n20 5745MHz Ant1 MIMO

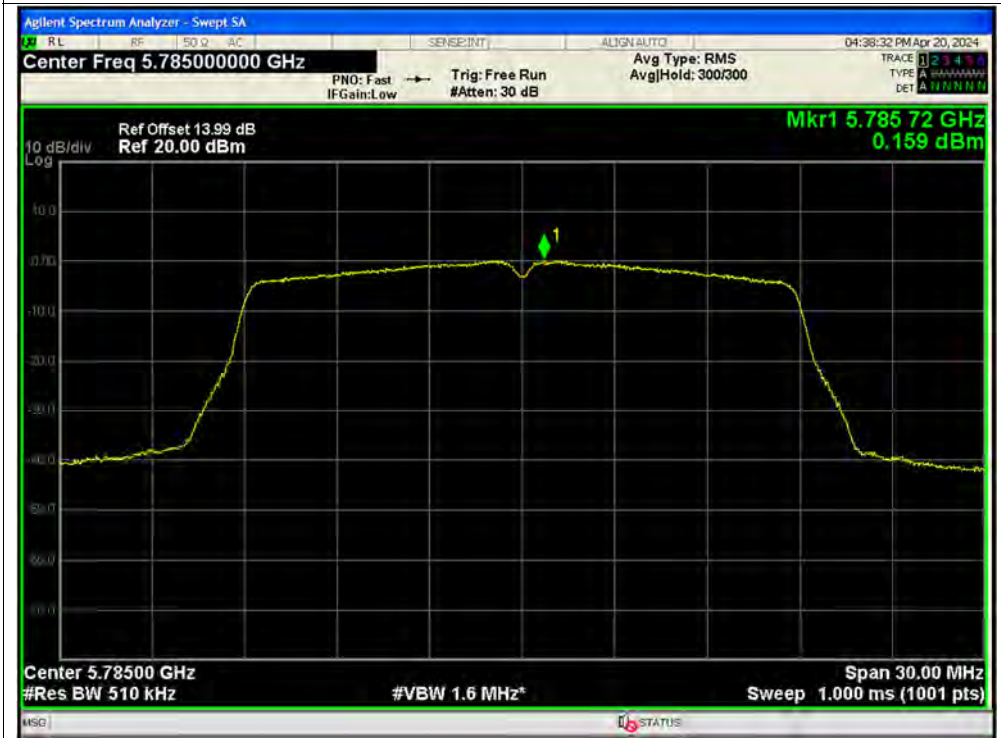


PSD NVNT n20 5745MHz Ant2 MIMO





PSD NVNT n20 5785MHz Ant1 MIMO



PSD NVNT n20 5785MHz Ant2 MIMO





PSD NVNT n20 5825MHz Ant1 MIMO

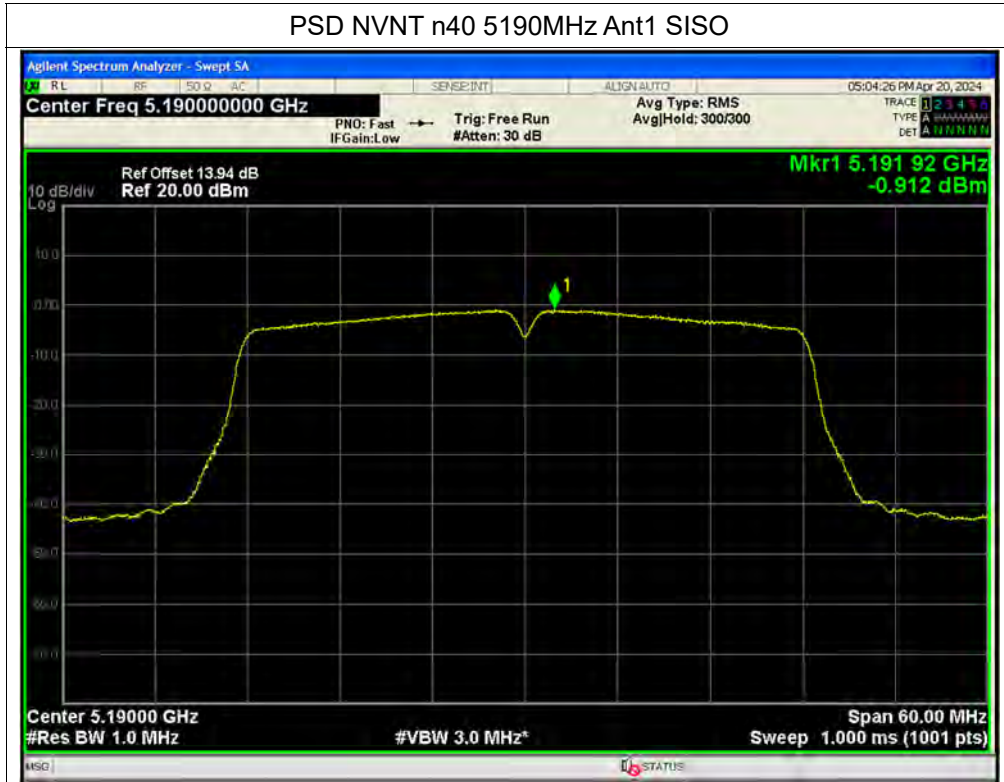


PSD NVNT n20 5825MHz Ant2 MIMO





PSD NVNT n40 5190MHz Ant1 SISO



PSD NVNT n40 5230MHz Ant1 SISO





PSD NVNT n40 5270MHz Ant1 SISO



PSD NVNT n40 5310MHz Ant1 SISO







PSD NVNT n40 5510MHz Ant1 SISO

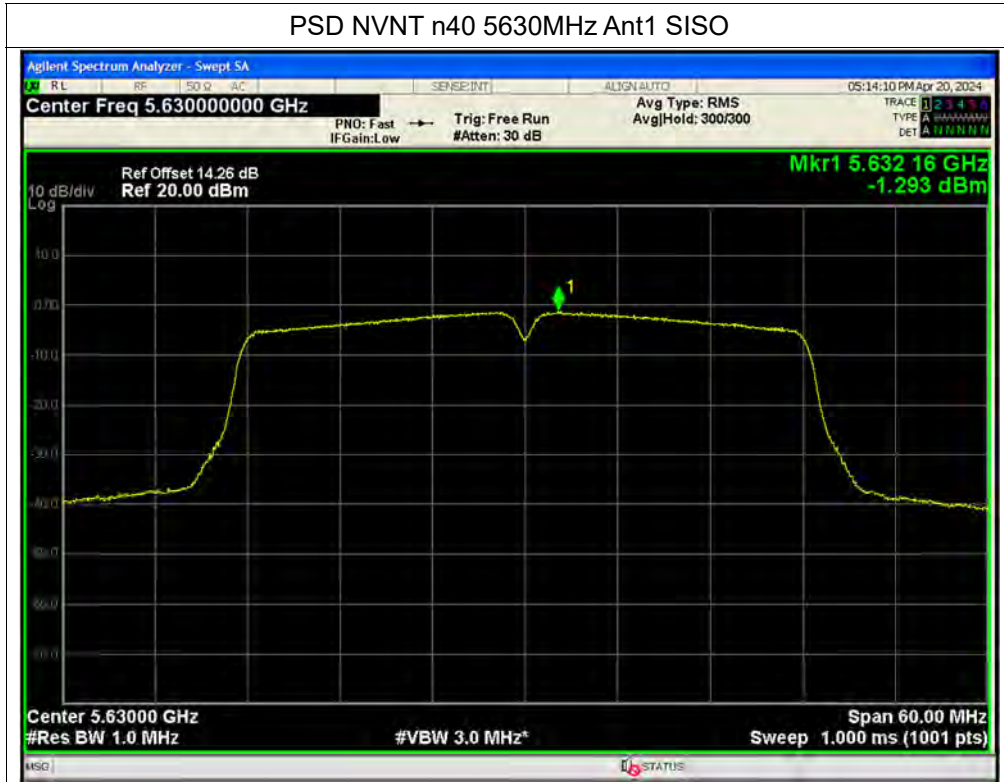


PSD NVNT n40 5550MHz Ant1 SISO

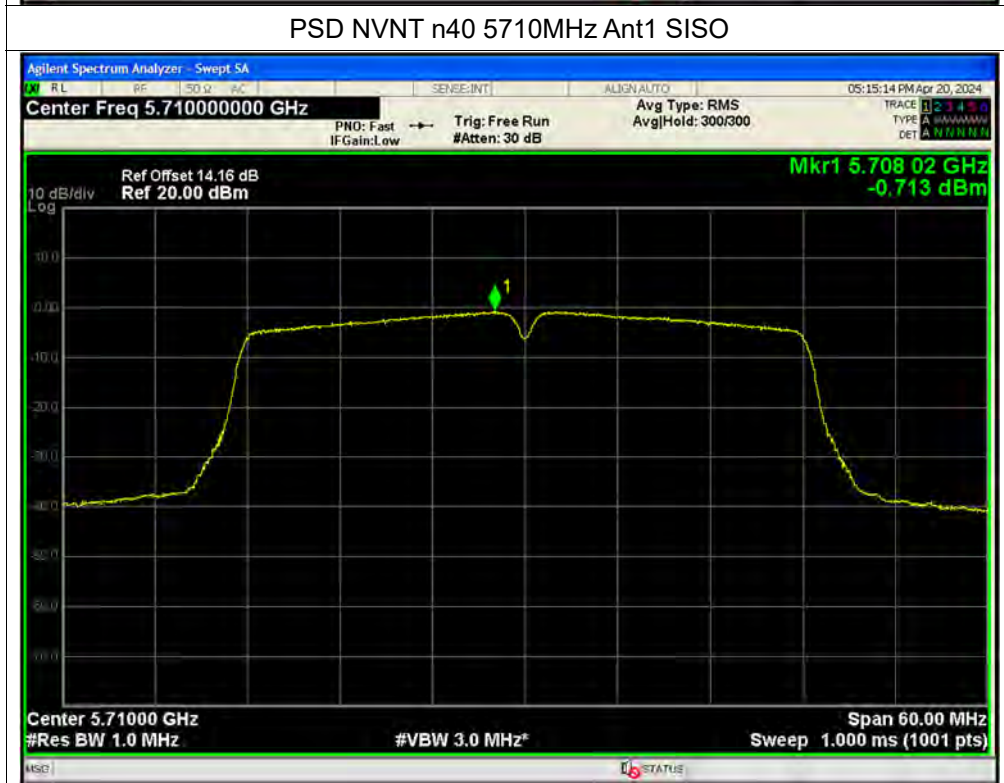




PSD NVNT n40 5630MHz Ant1 SISO



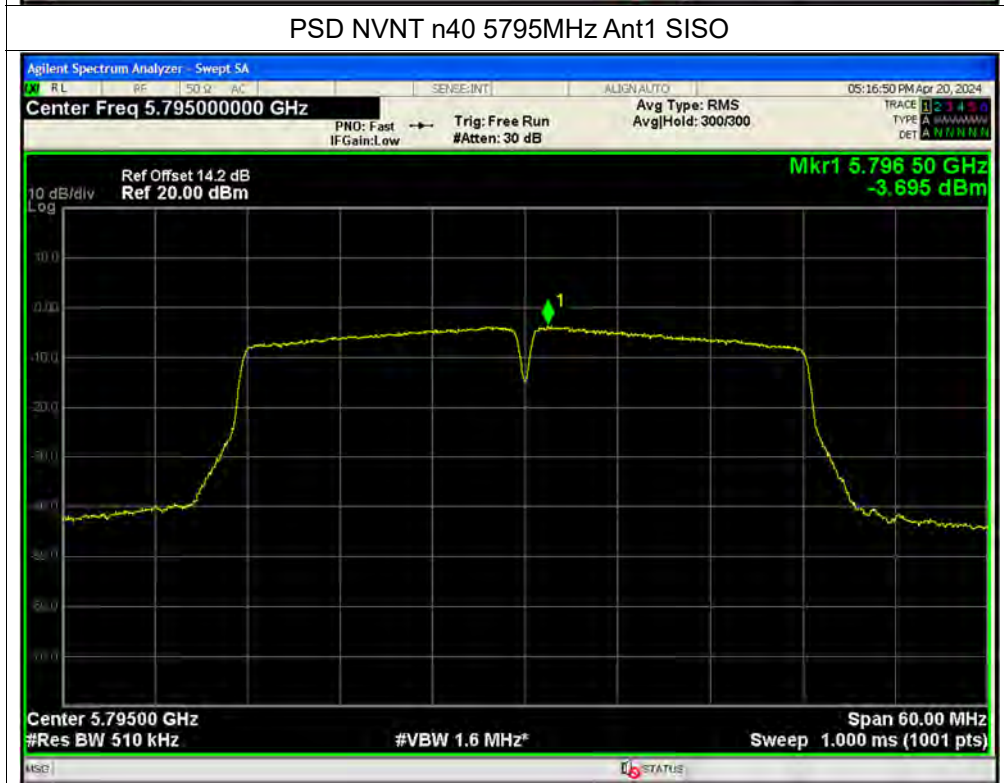
PSD NVNT n40 5710MHz Ant1 SISO



PSD NVNT n40 5755MHz Ant1 SISO



PSD NVNT n40 5795MHz Ant1 SISO







PSD NVNT n40 5190MHz Ant2 SISO



PSD NVNT n40 5230MHz Ant2 SISO





PSD NVNT n40 5270MHz Ant2 SISO



PSD NVNT n40 5310MHz Ant2 SISO





PSD NVNT n40 5510MHz Ant2 SISO



PSD NVNT n40 5550MHz Ant2 SISO



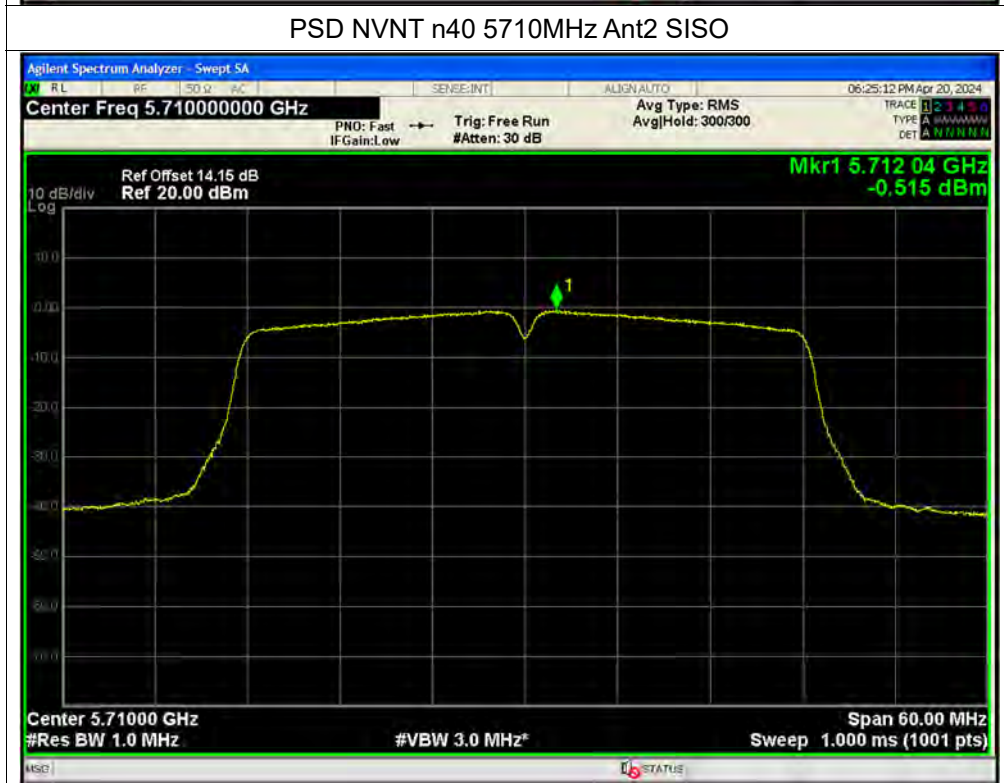




PSD NVNT n40 5630MHz Ant2 SISO

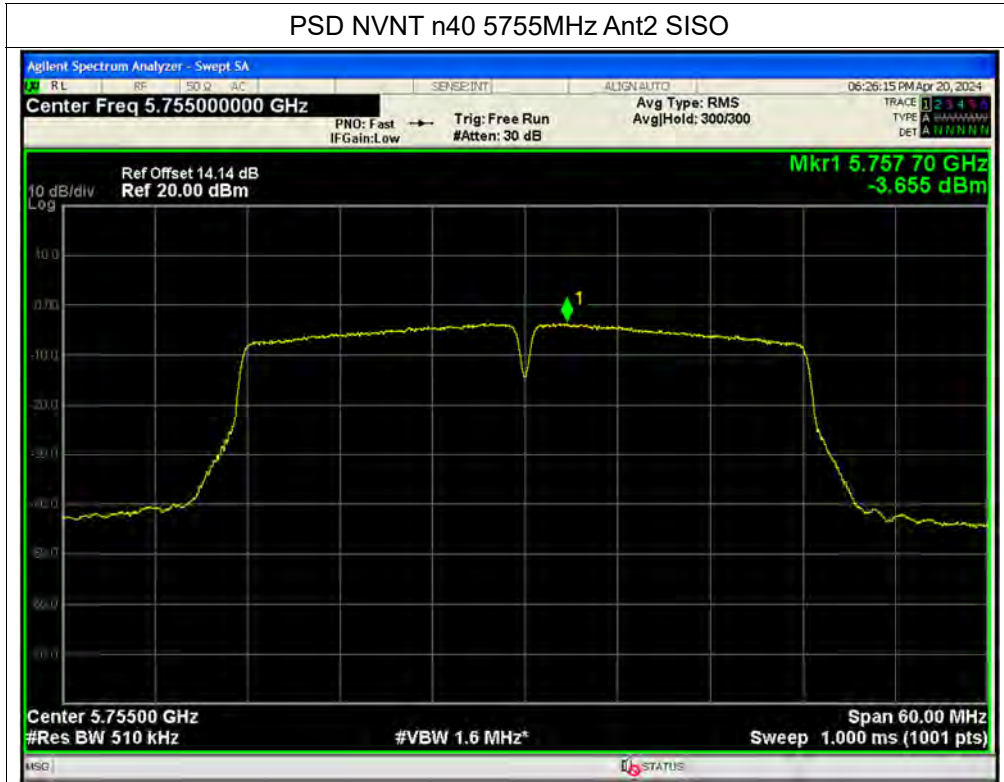


PSD NVNT n40 5710MHz Ant2 SISO

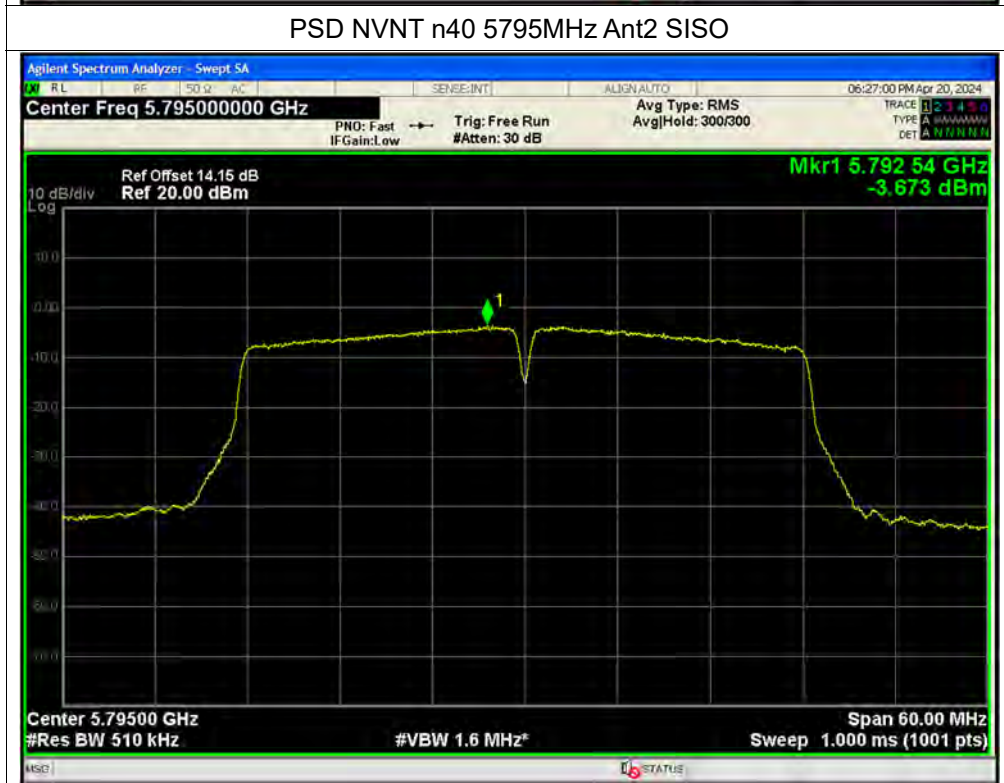




PSD NVNT n40 5755MHz Ant2 SISO



PSD NVNT n40 5795MHz Ant2 SISO





PSD NVNT n40 5190MHz Ant1 MIMO



PSD NVNT n40 5190MHz Ant2 MIMO





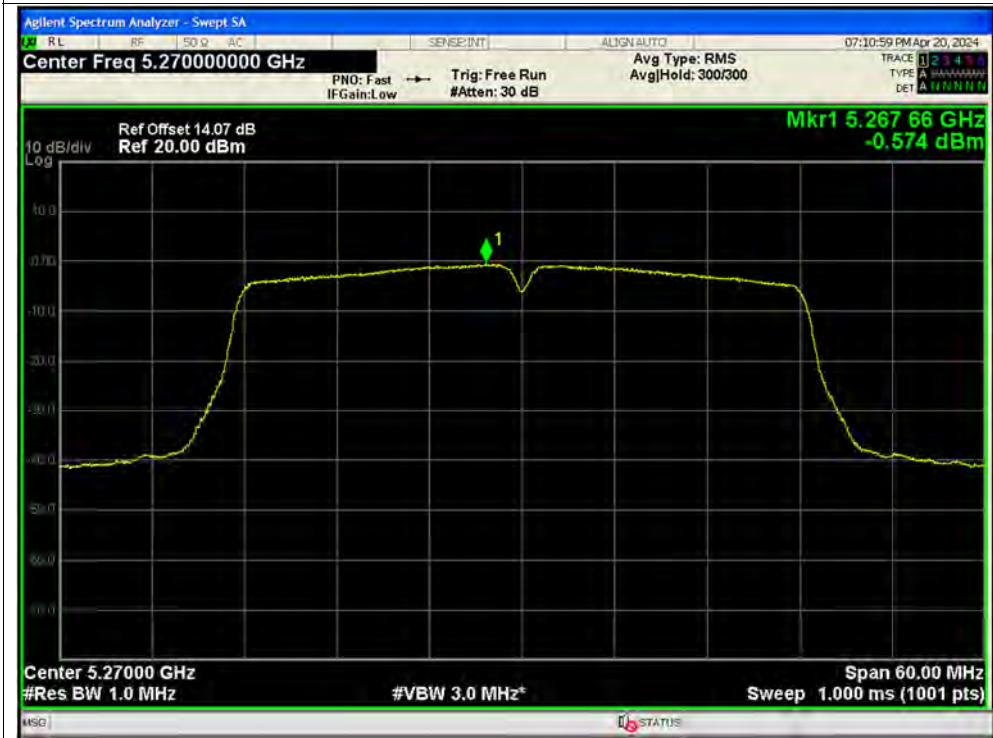
PSD NVNT n40 5230MHz Ant1 MIMO



PSD NVNT n40 5230MHz Ant2 MIMO



PSD NVNT n40 5270MHz Ant1 MIMO



PSD NVNT n40 5270MHz Ant2 MIMO





PSD NVNT n40 5310MHz Ant1 MIMO



PSD NVNT n40 5310MHz Ant2 MIMO







PSD NVNT n40 5510MHz Ant1 MIMO



PSD NVNT n40 5510MHz Ant2 MIMO





PSD NVNT n40 5550MHz Ant1 MIMO

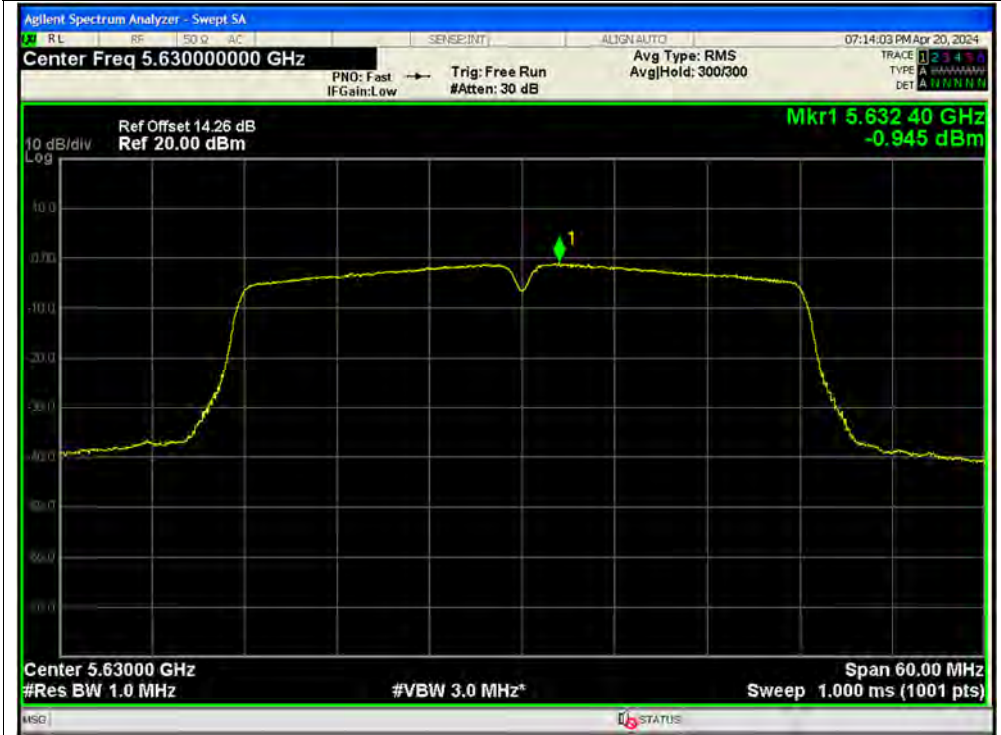


PSD NVNT n40 5550MHz Ant2 MIMO





PSD NVNT n40 5630MHz Ant1 MIMO



PSD NVNT n40 5630MHz Ant2 MIMO







PSD NVNT n40 5710MHz Ant1 MIMO



PSD NVNT n40 5710MHz Ant2 MIMO



PSD NVNT n40 5755MHz Ant1 MIMO



PSD NVNT n40 5755MHz Ant2 MIMO





PSD NVNT n40 5795MHz Ant1 MIMO

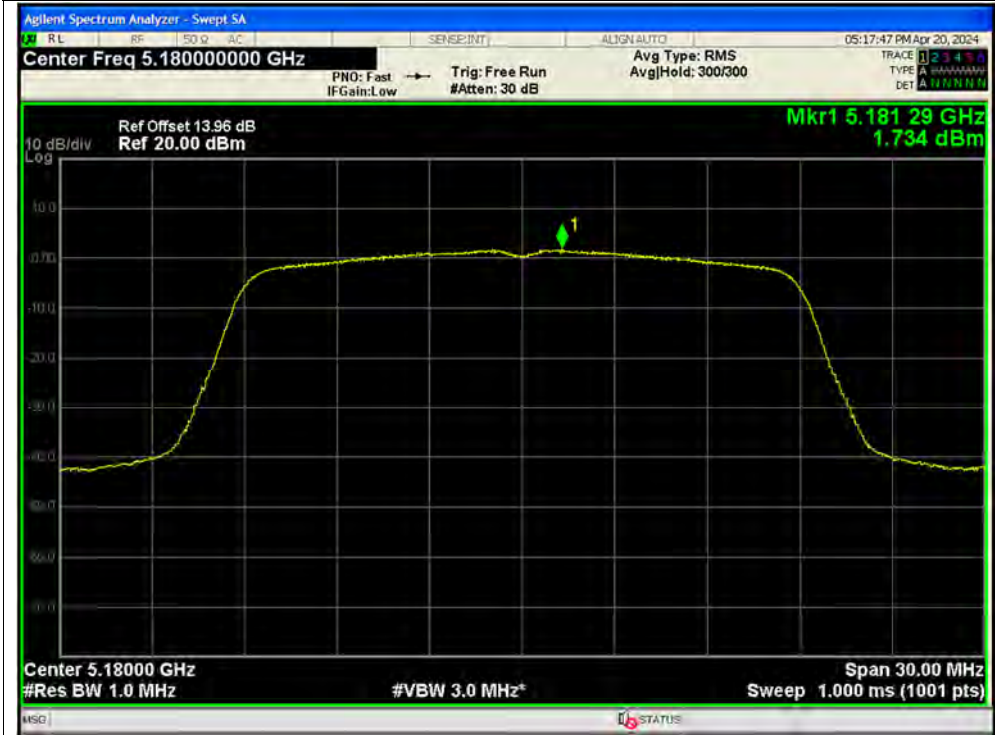


PSD NVNT n40 5795MHz Ant2 MIMO





PSD NVNT ac20 5180MHz Ant1 SISO



PSD NVNT ac20 5220MHz Ant1 SISO







PSD NVNT ac20 5240MHz Ant1 SISO

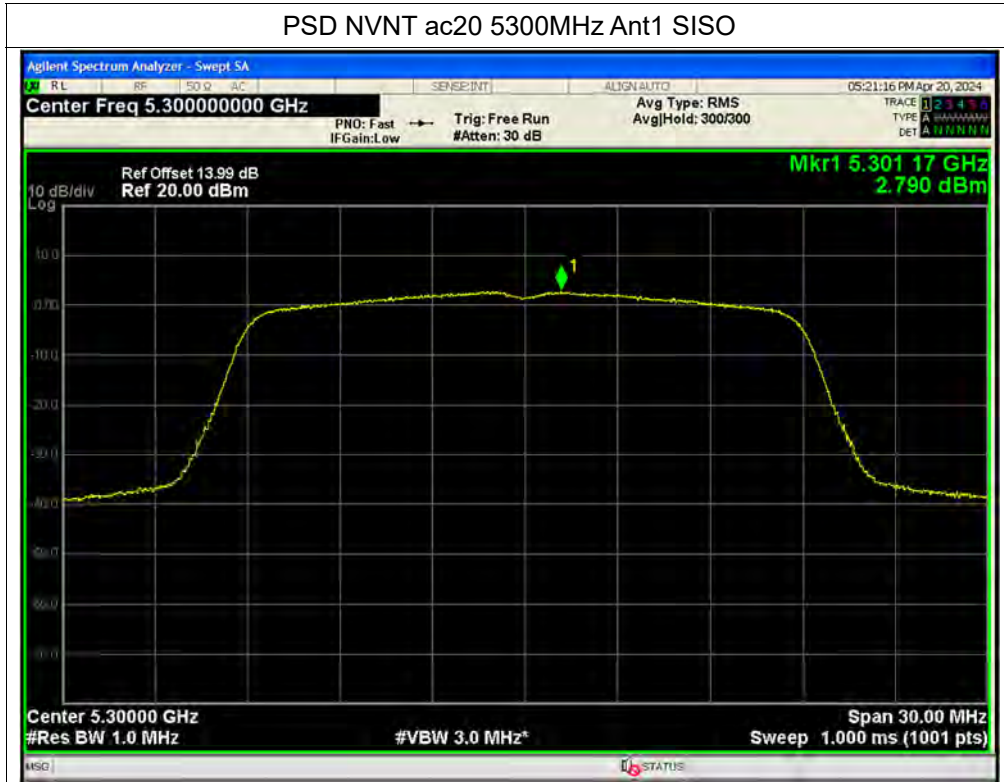


PSD NVNT ac20 5260MHz Ant1 SISO

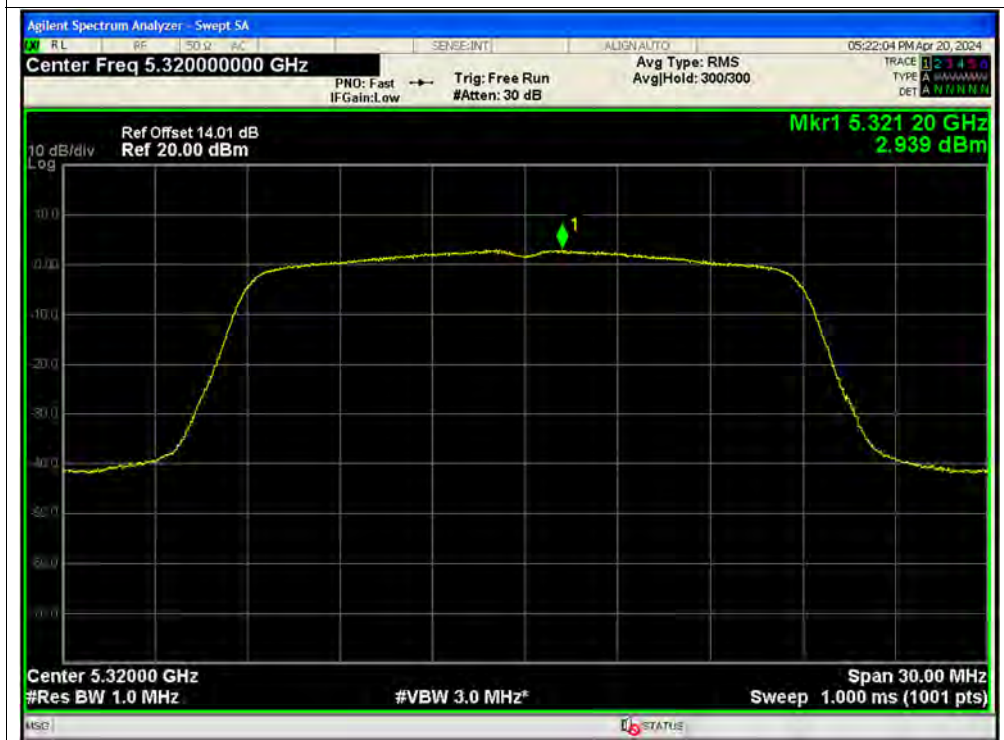




PSD NVNT ac20 5300MHz Ant1 SISO



PSD NVNT ac20 5320MHz Ant1 SISO





PSD NVNT ac20 5500MHz Ant1 SISO

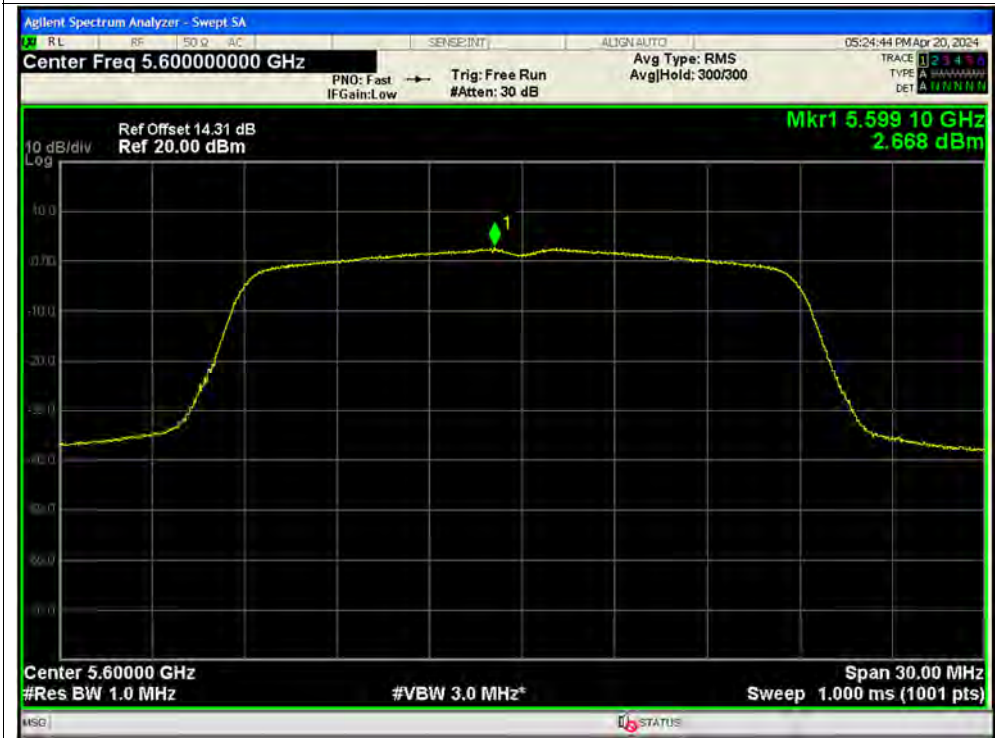


PSD NVNT ac20 5580MHz Ant1 SISO

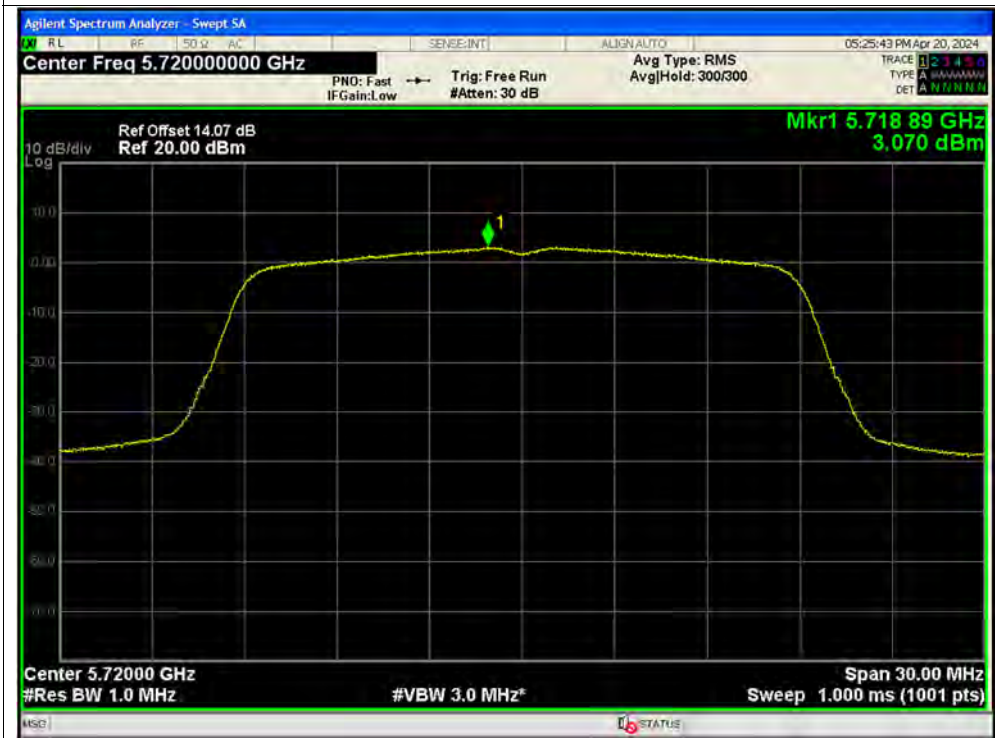




PSD NVNT ac20 5600MHz Ant1 SISO



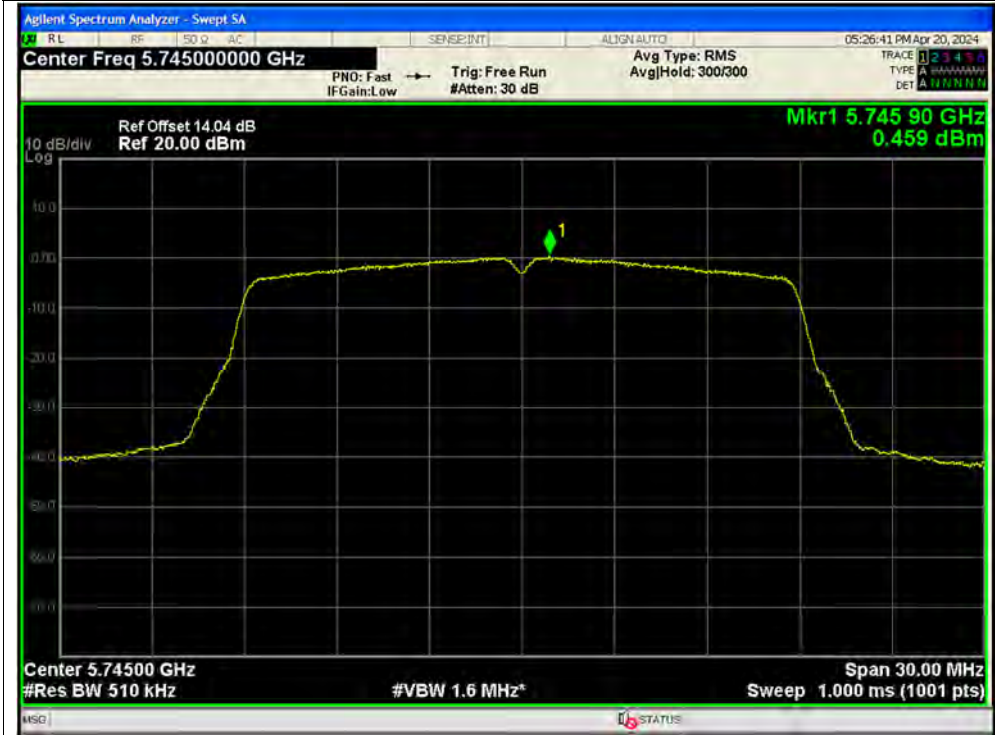
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PSD NVNT ac20 5745MHz Ant1 SISO



PSD NVNT ac20 5785MHz Ant1 SISO





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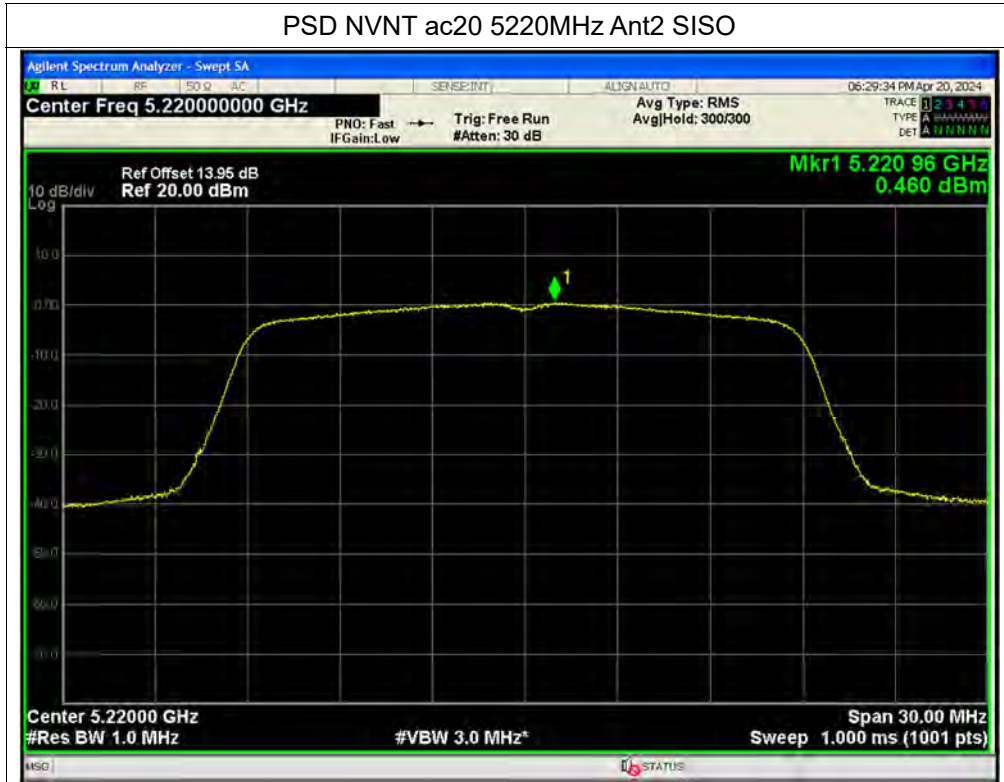


PSD NVNT ac20 5180MHz Ant2 SISO





PSD NVNT ac20 5220MHz Ant2 SISO

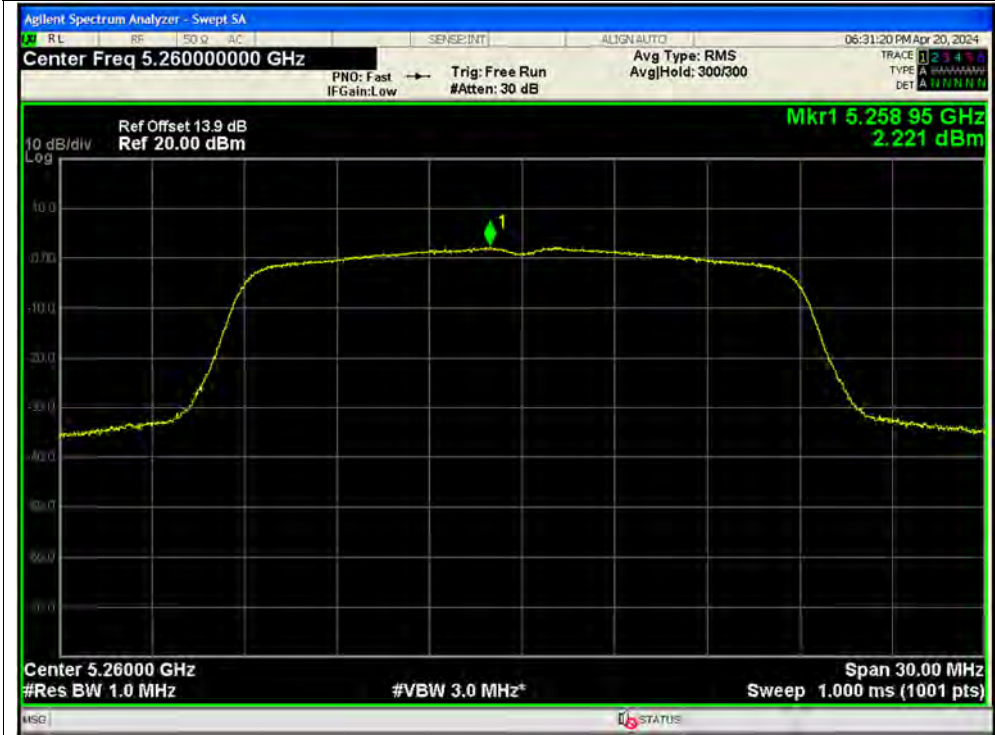


PSD NVNT ac20 5240MHz Ant2 SISO





PSD NVNT ac20 5260MHz Ant2 SISO



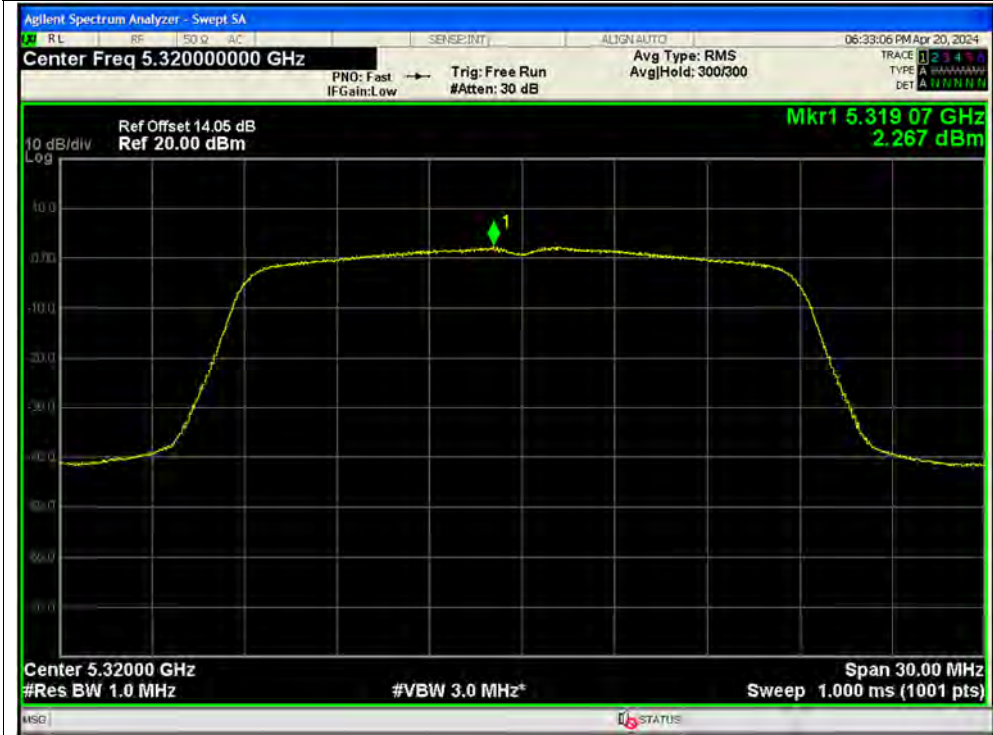
PSD NVNT ac20 5300MHz Ant2 SISO







PSD NVNT ac20 5320MHz Ant2 SISO



PSD NVNT ac20 5500MHz Ant2 SISO





PSD NVNT ac20 5580MHz Ant2 SISO



PSD NVNT ac20 5600MHz Ant2 SISO





PSD NVNT ac20 5720MHz Ant2 SISO



PSD NVNT ac20 5745MHz Ant2 SISO





PSD NVNT ac20 5785MHz Ant2 SISO



PSD NVNT ac20 5825MHz Ant2 SISO

