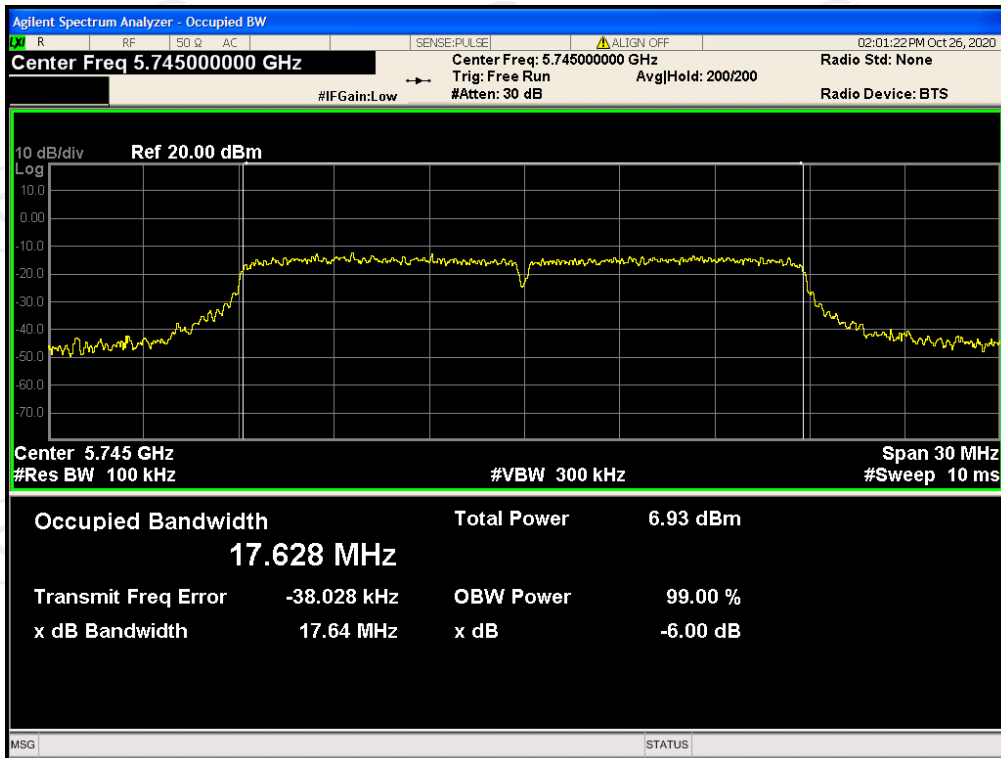
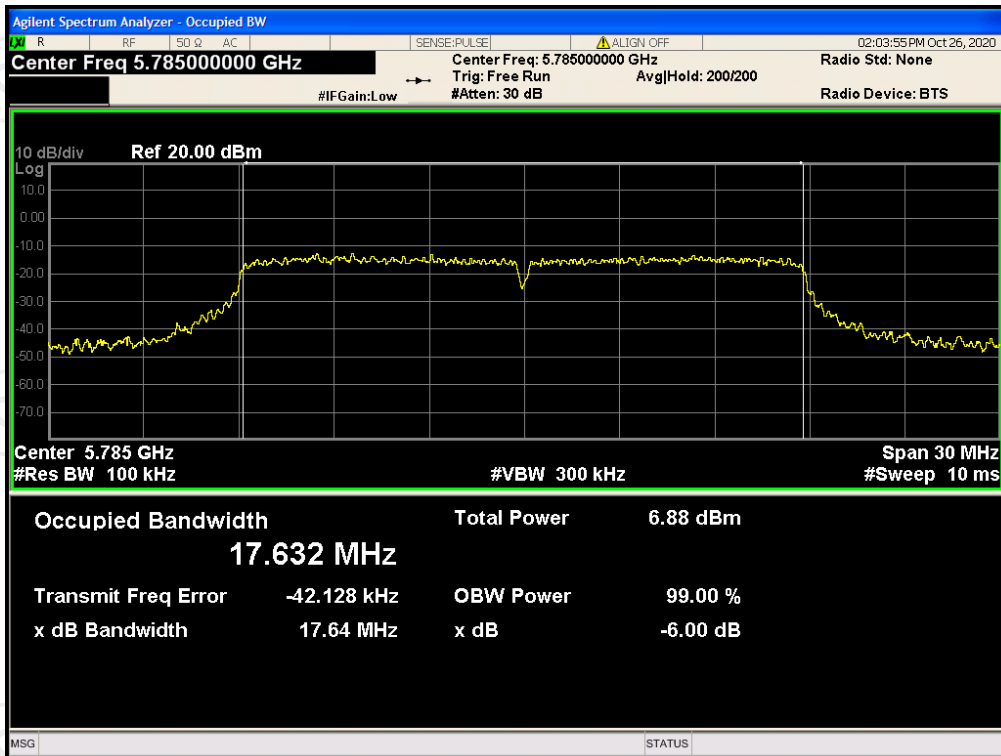


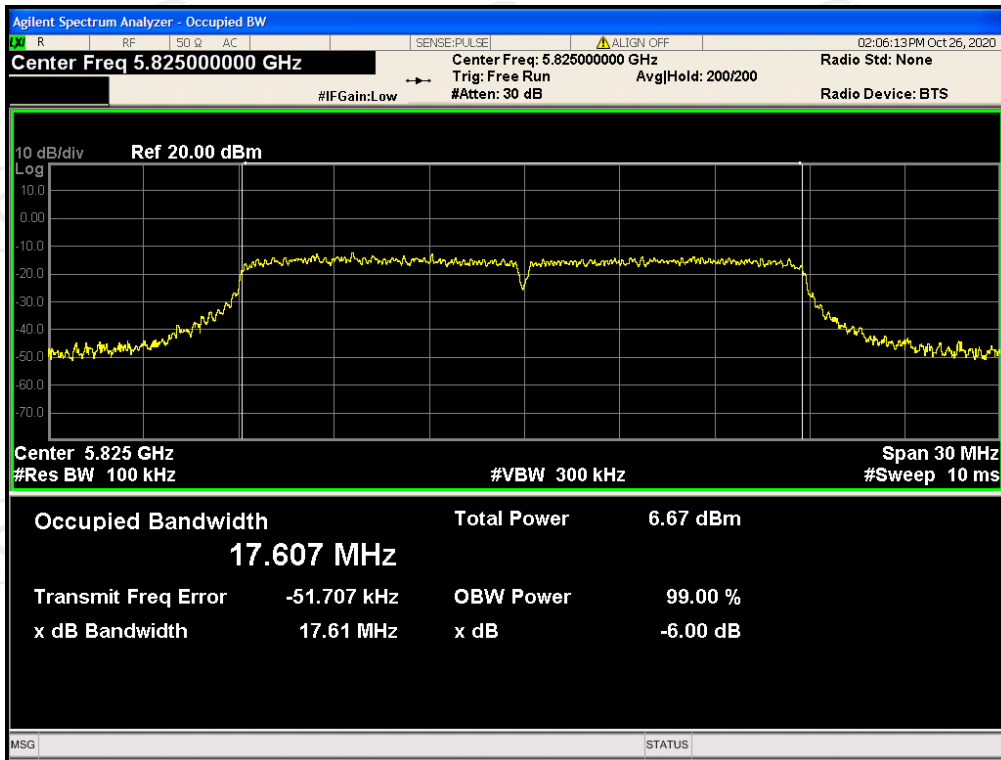
## -6dB Bandwidth NVNT 802.11ac20 5745MHz Ant1



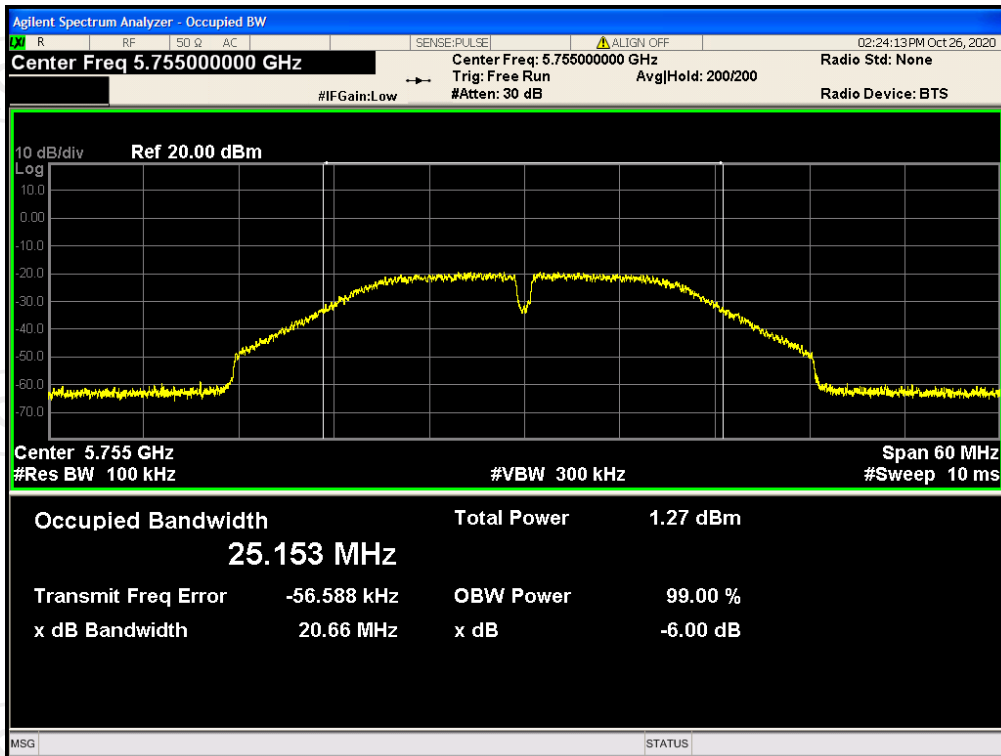
## -6dB Bandwidth NVNT 802.11ac20 5785MHz Ant1



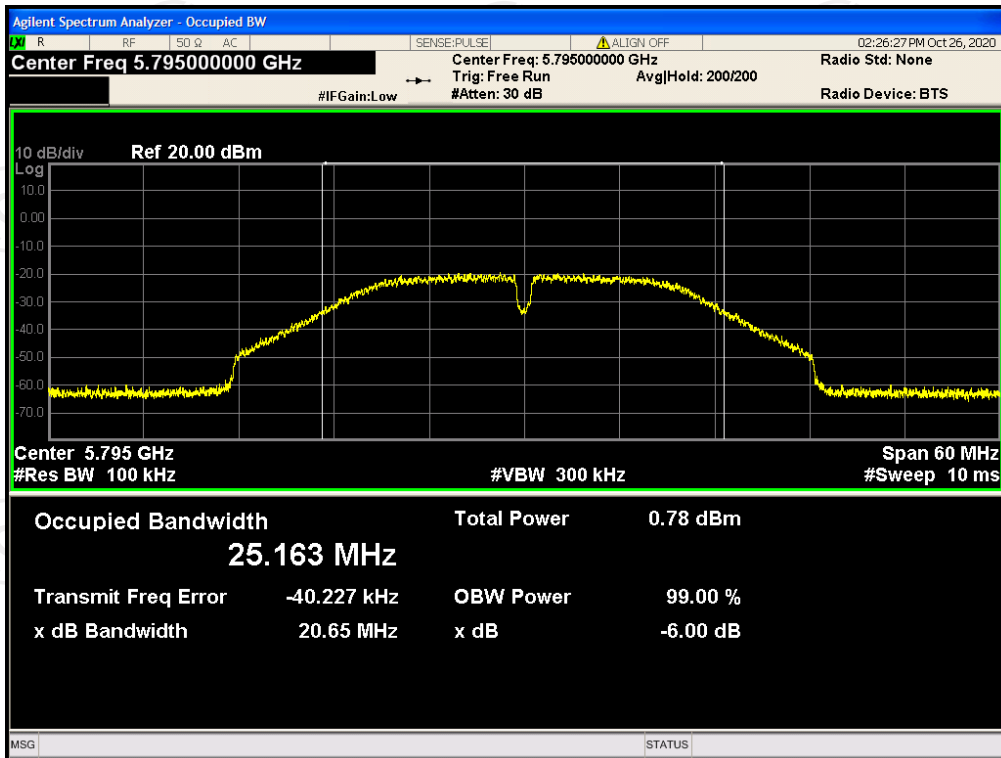
## -6dB Bandwidth NVNT 802.11ac20 5825MHz Ant1



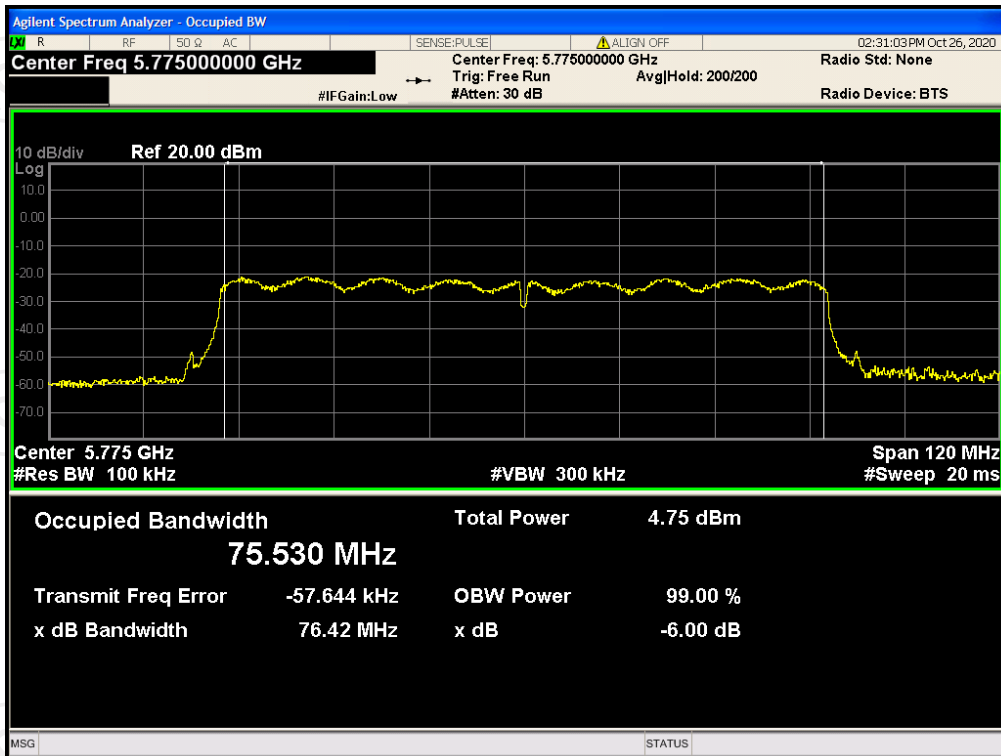
## -6dB Bandwidth NVNT 802.11ac40 5755MHz Ant1



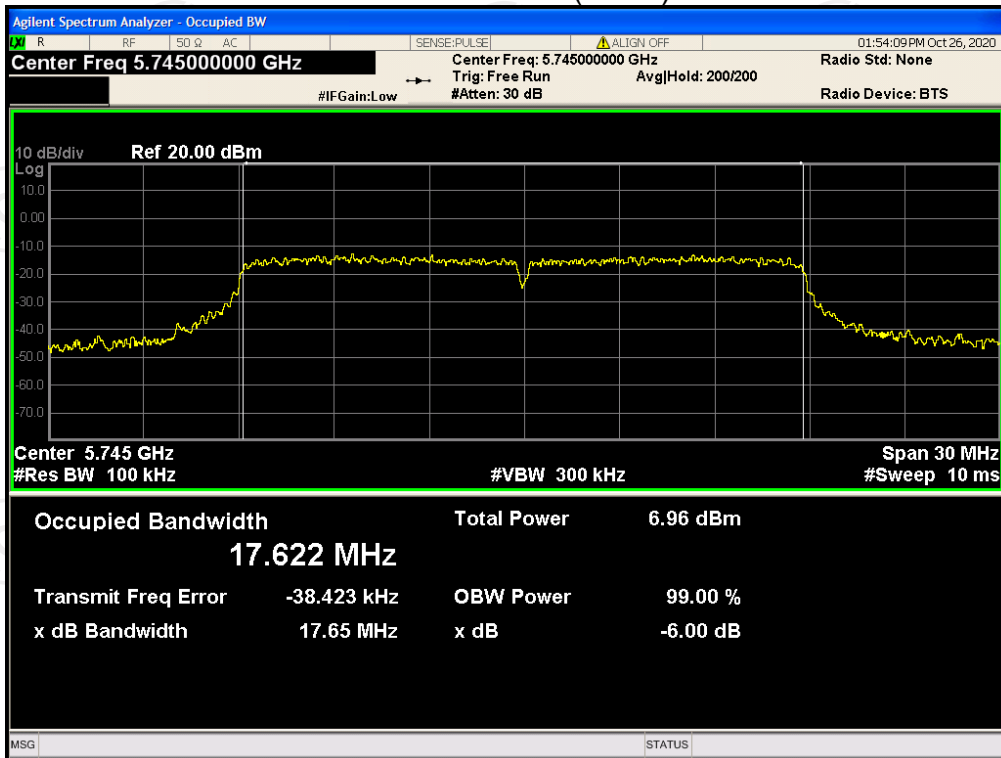
## -6dB Bandwidth NVNT 802.11ac40 5795MHz Ant1



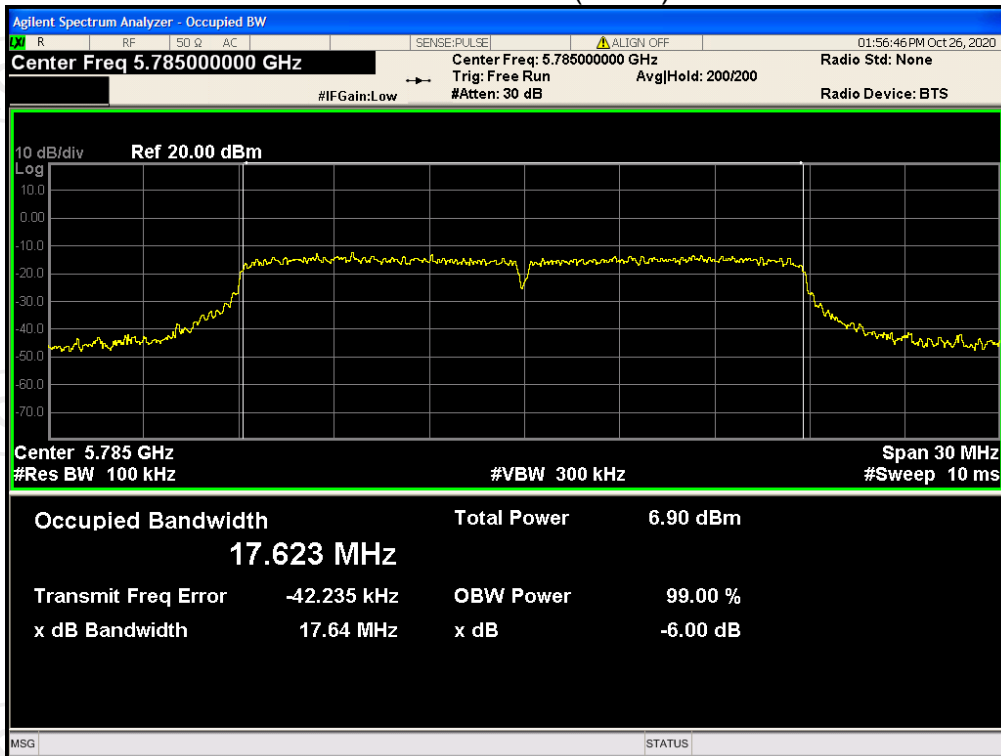
## -6dB Bandwidth NVNT 802.11ac80 5775MHz Ant1



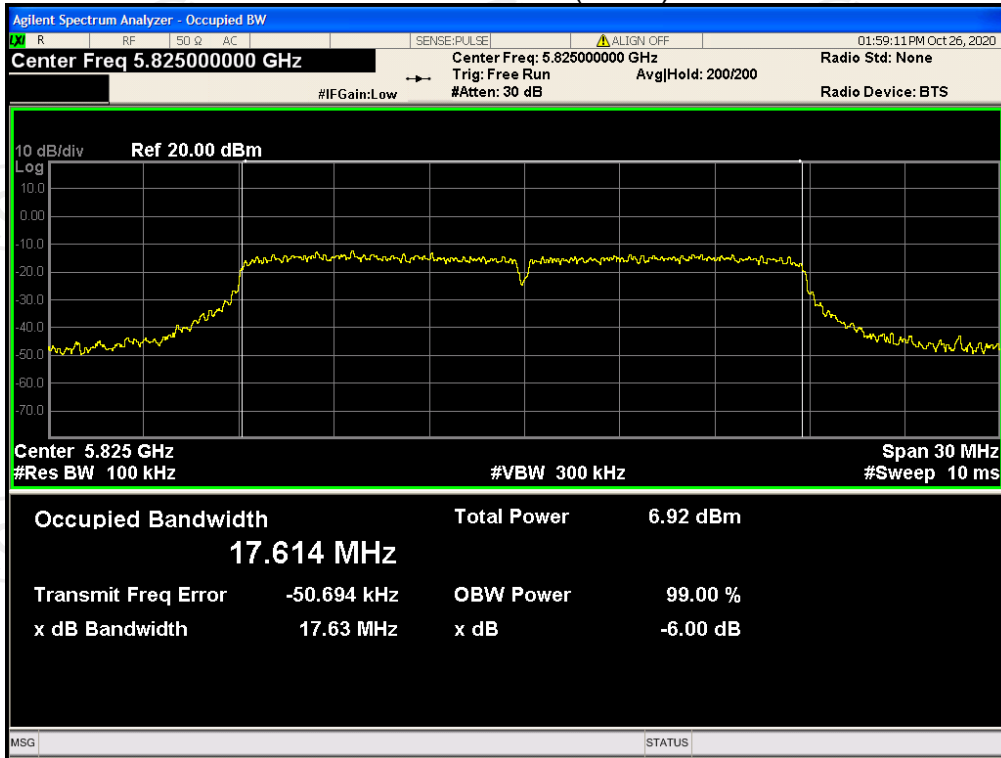
## -6dB Bandwidth NVNT 802.11n(HT20) 5745MHz Ant1



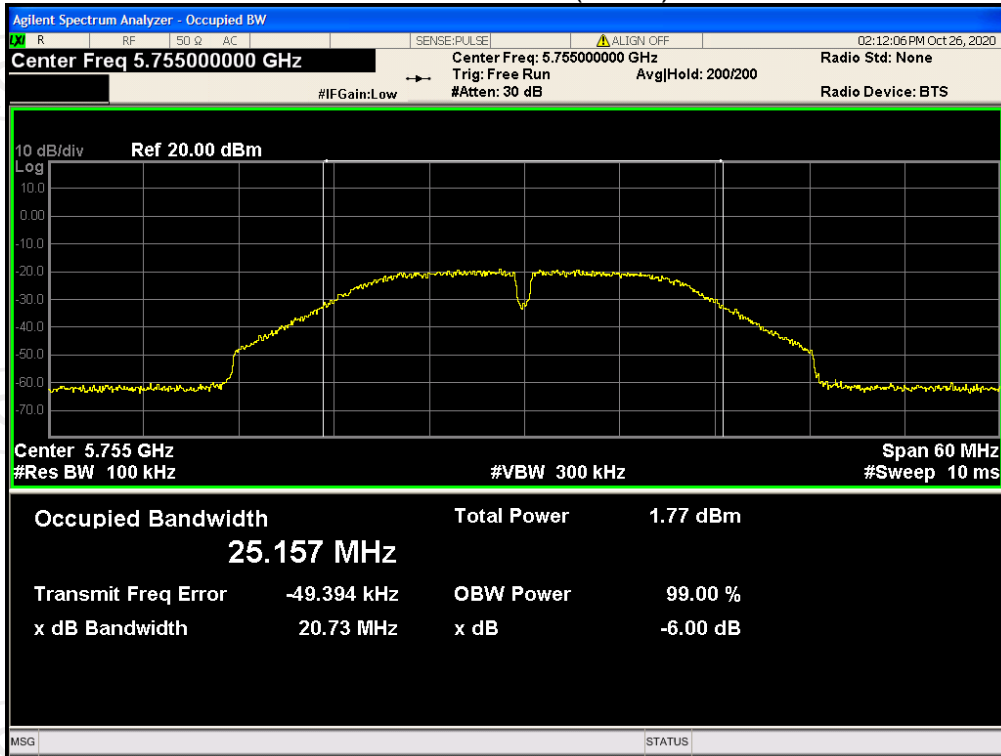
## -6dB Bandwidth NVNT 802.11n(HT20) 5785MHz Ant1



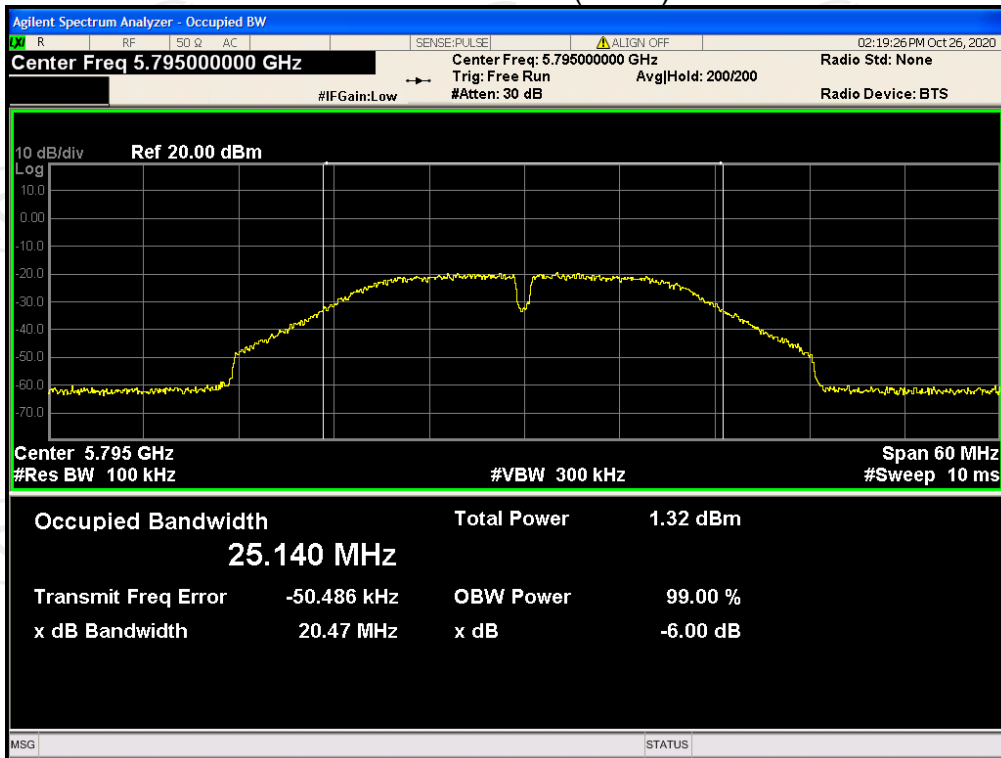
## -6dB Bandwidth NVNT 802.11n(HT20) 5825MHz Ant1



## -6dB Bandwidth NVNT 802.11n(HT40) 5755MHz Ant1



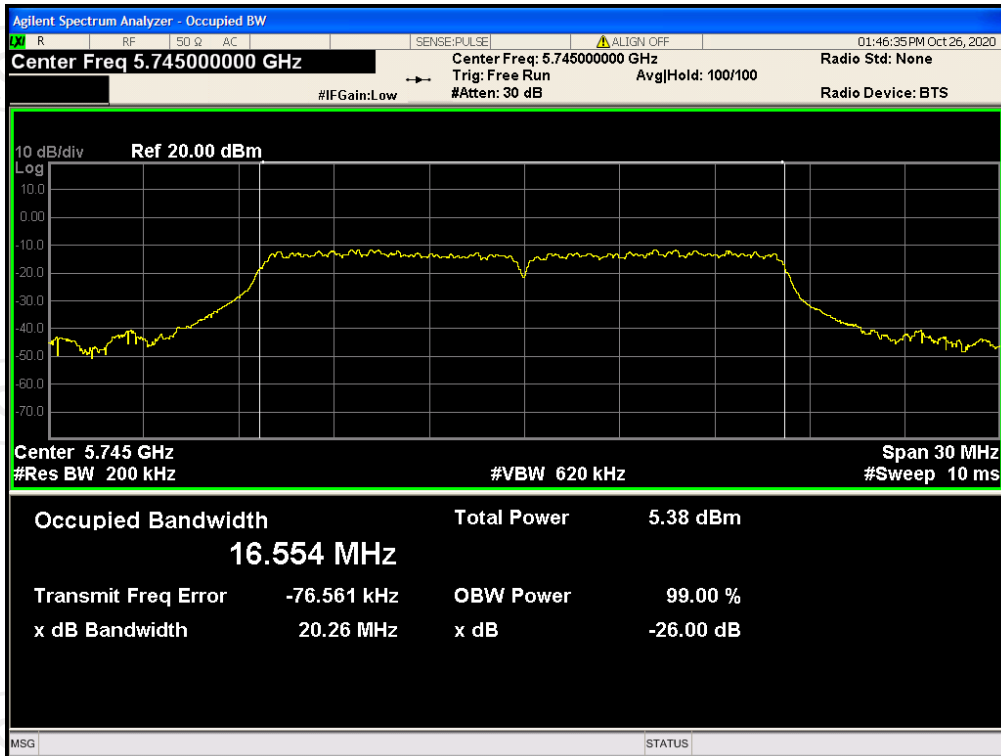
## -6dB Bandwidth NVNT 802.11n(HT40) 5795MHz Ant1



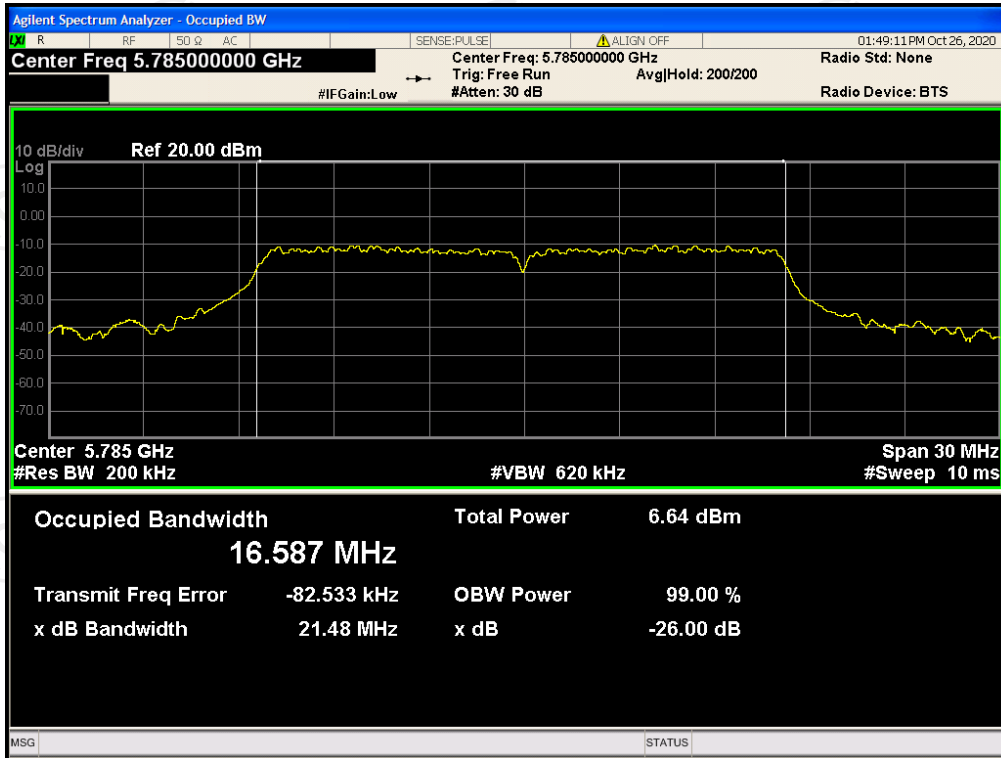
### Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	16.554	20.2561	0.5	Pass
NVNT	802.11a	5785	16.5867	21.4768	0.5	Pass
NVNT	802.11a	5825	16.564	20.8708	0.5	Pass
NVNT	802.11ac20	5745	17.7187	21.7435	0.5	Pass
NVNT	802.11ac20	5785	17.7201	21.7446	0.5	Pass
NVNT	802.11ac20	5825	17.6916	21.6451	0.5	Pass
NVNT	802.11ac40	5755	25.2043	34.2163	0.5	Pass
NVNT	802.11ac40	5795	25.2103	34.1216	0.5	Pass
NVNT	802.11ac80	5775	75.6788	82.8482	0.5	Pass
NVNT	802.11n(HT20)	5745	17.7075	22.3144	0.5	Pass
NVNT	802.11n(HT20)	5785	17.7054	21.7196	0.5	Pass
NVNT	802.11n(HT20)	5825	17.6815	21.6761	0.5	Pass
NVNT	802.11n(HT40)	5755	25.2263	33.6919	0.5	Pass
NVNT	802.11n(HT40)	5795	25.2317	34.3114	0.5	Pass

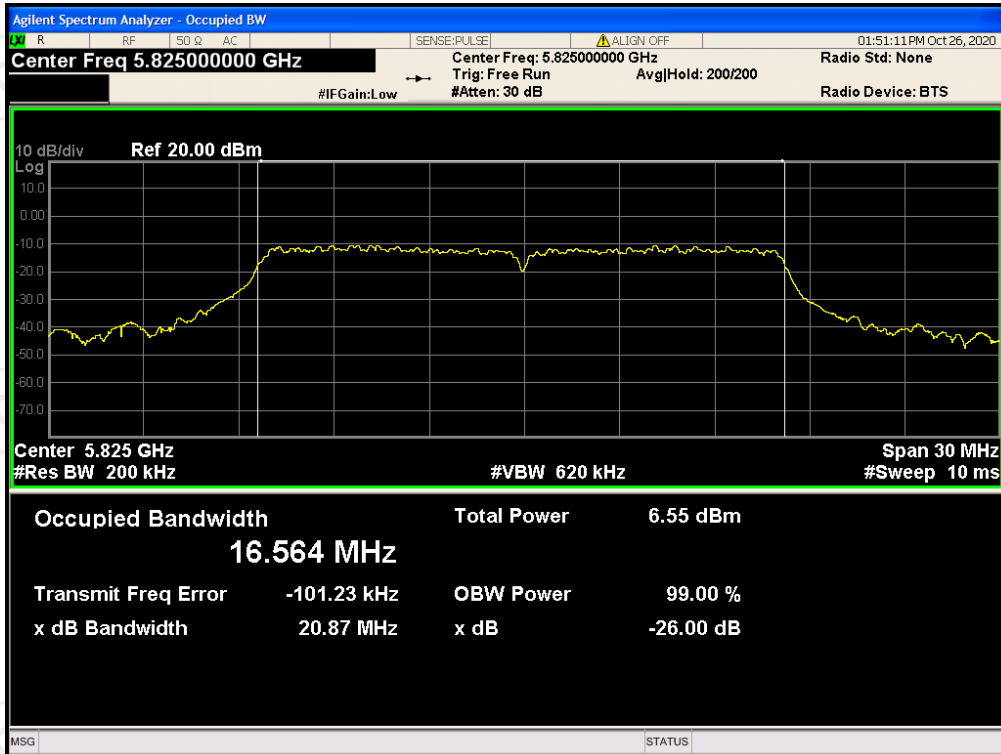
OBW NVNT 802.11a 5745MHz Ant1



## OBW NVNT 802.11a 5785MHz Ant1

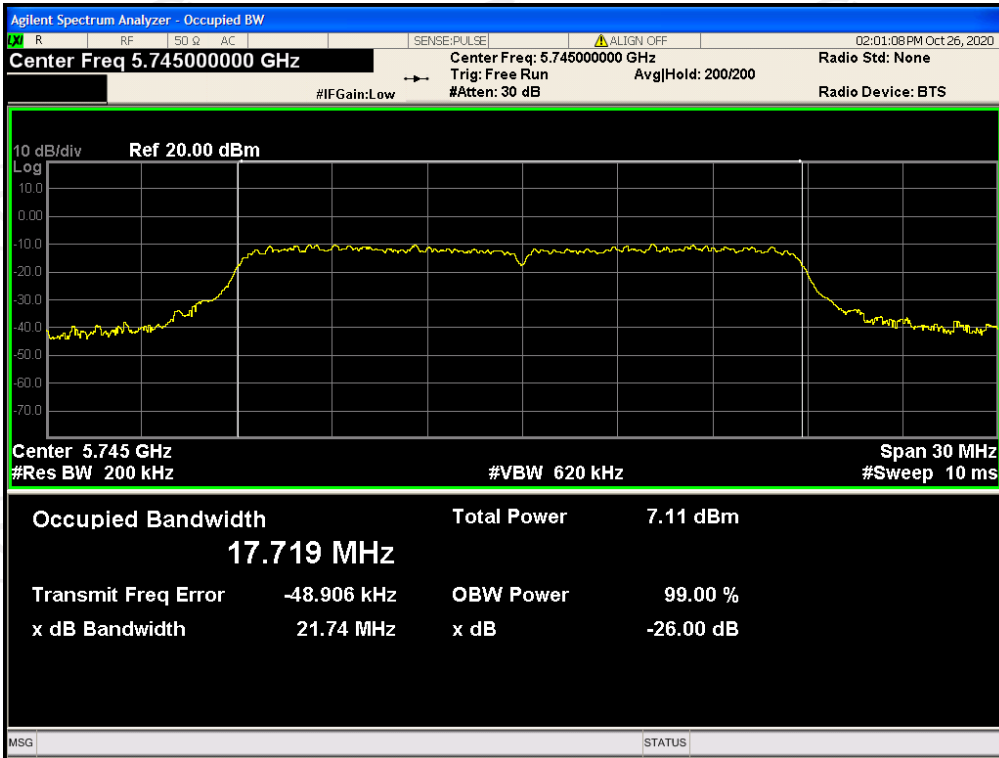


## OBW NVNT 802.11a 5825MHz Ant1

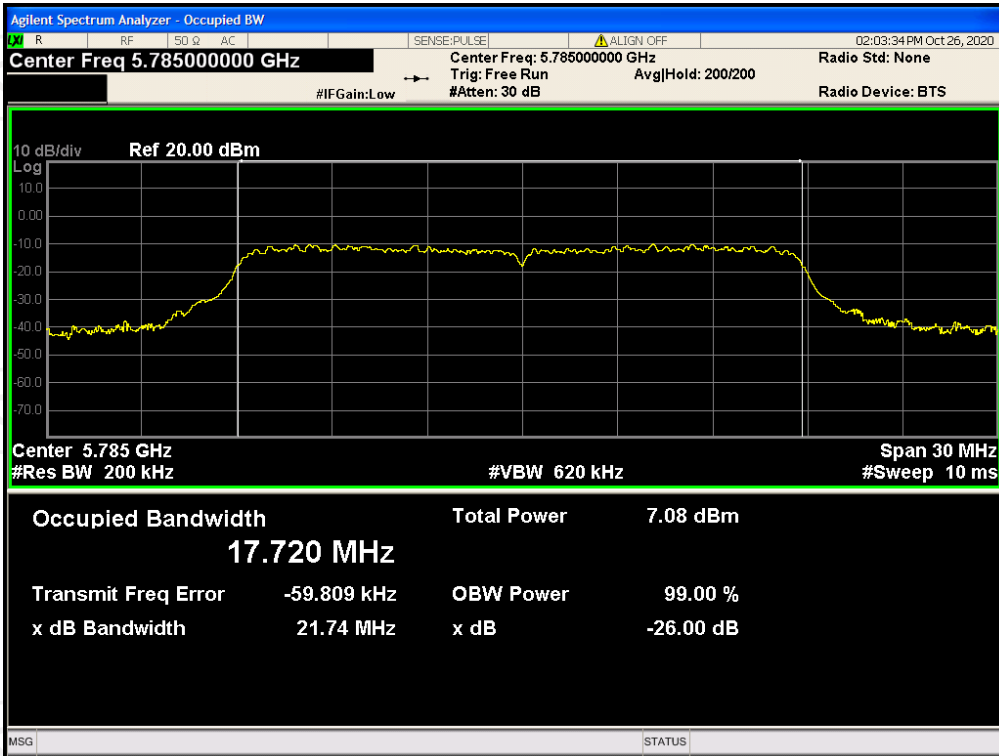




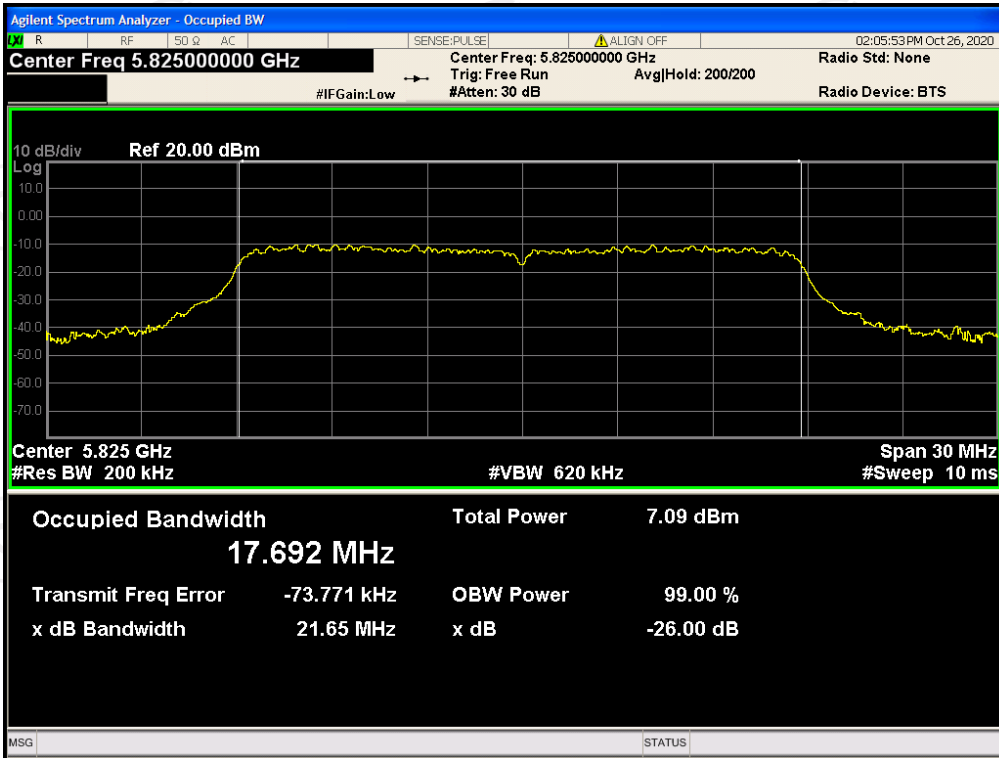
OBW NVNT 802.11ac20 5745MHz Ant1



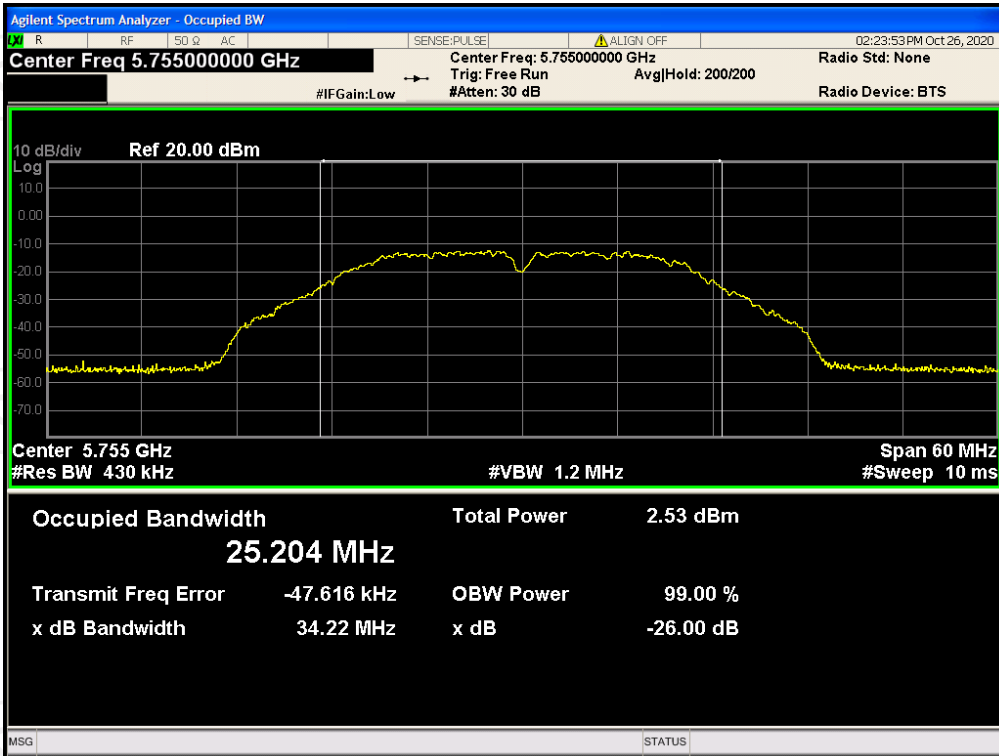
OBW NVNT 802.11ac20 5785MHz Ant1



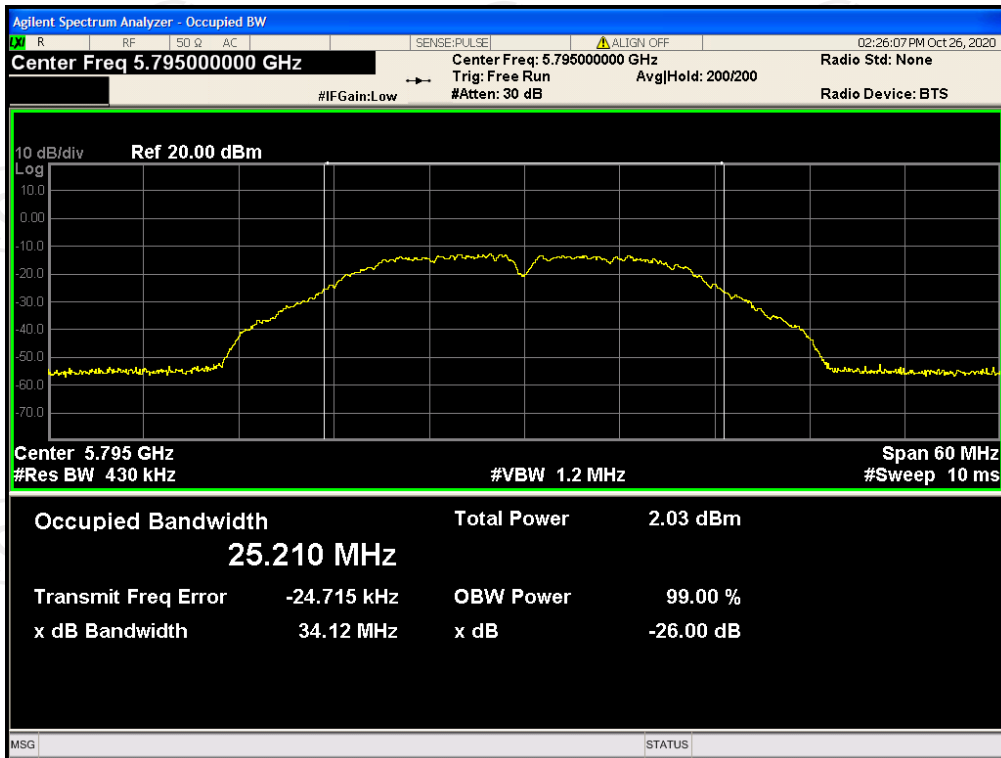
OBW NVNT 802.11ac20 5825MHz Ant1



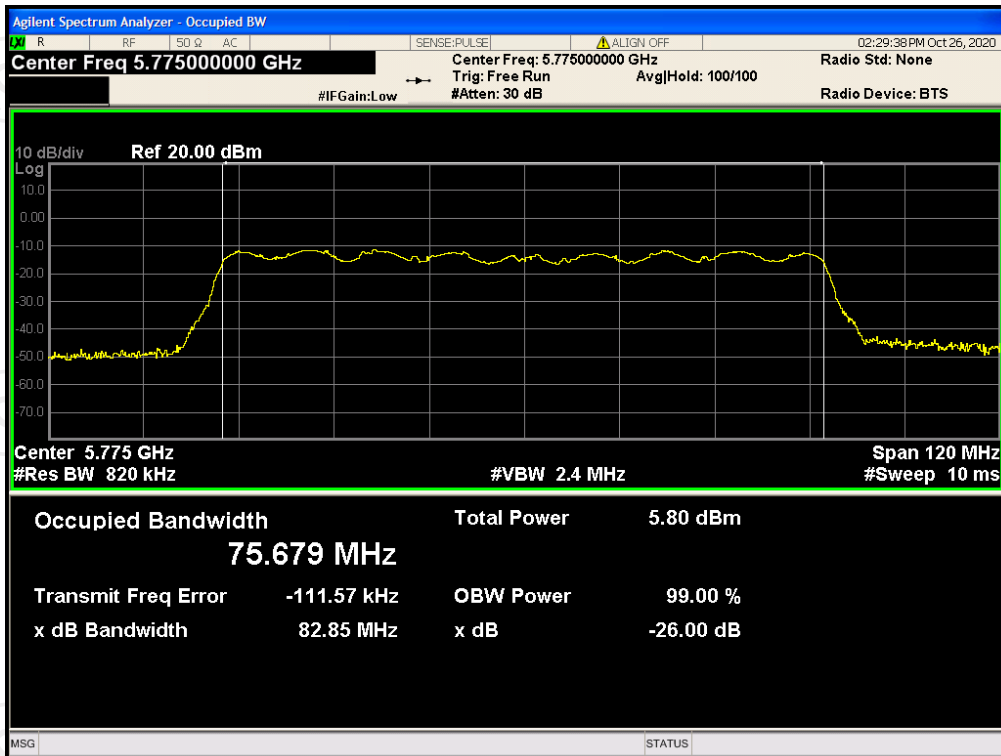
OBW NVNT 802.11ac40 5755MHz Ant1



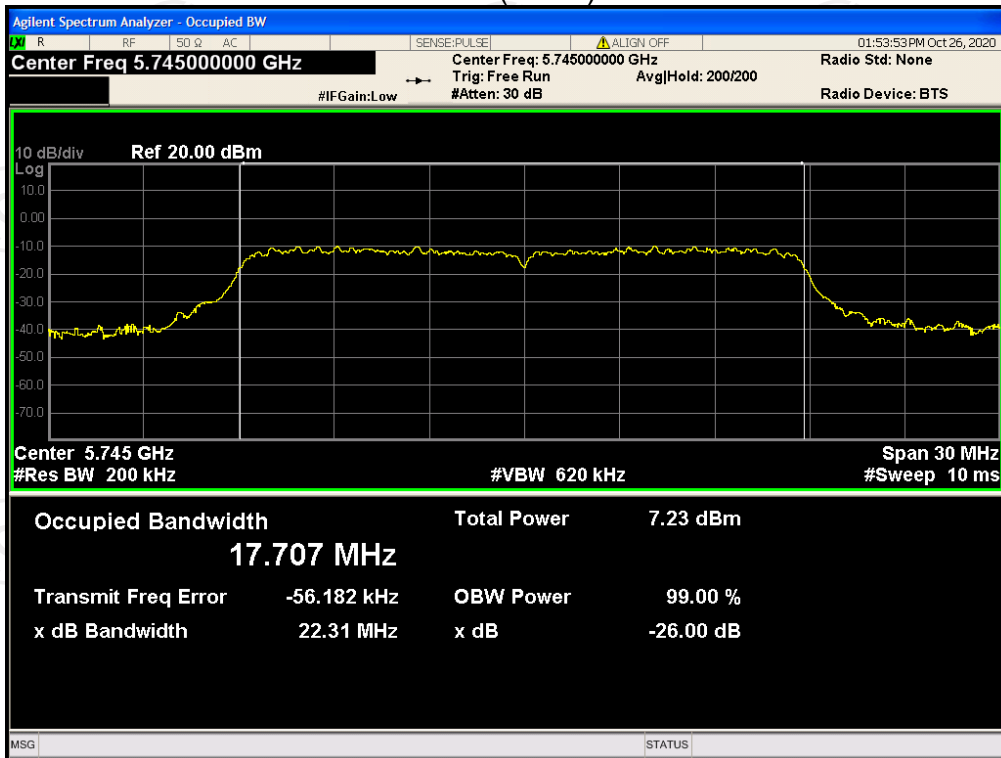
## OBW NVNT 802.11ac40 5795MHz Ant1



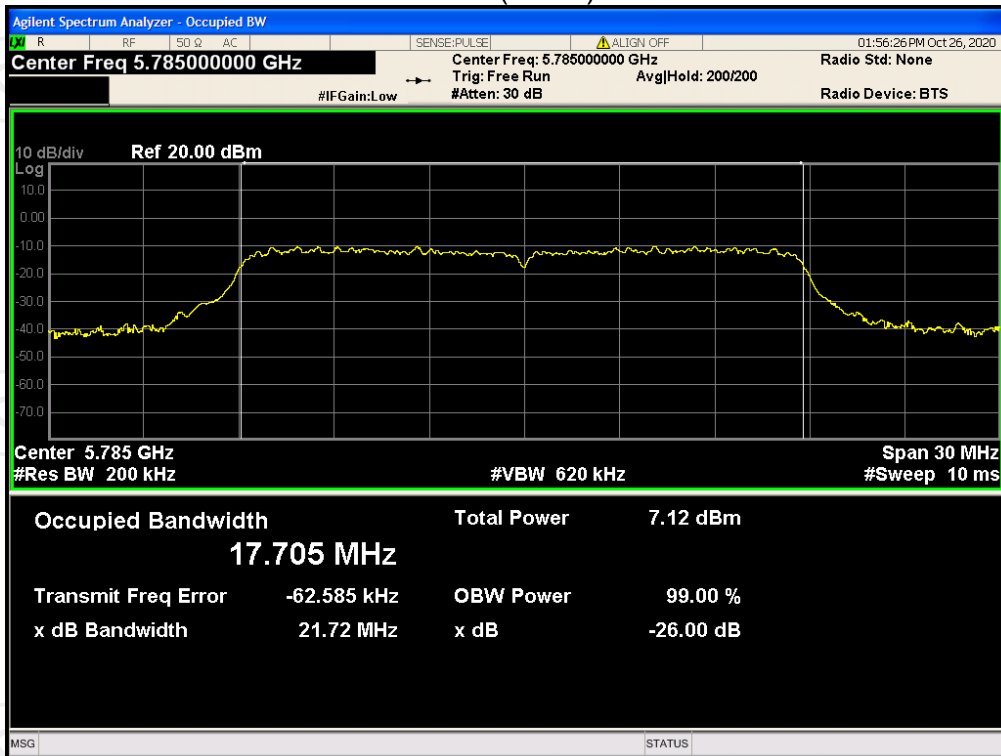
## OBW NVNT 802.11ac80 5775MHz Ant1



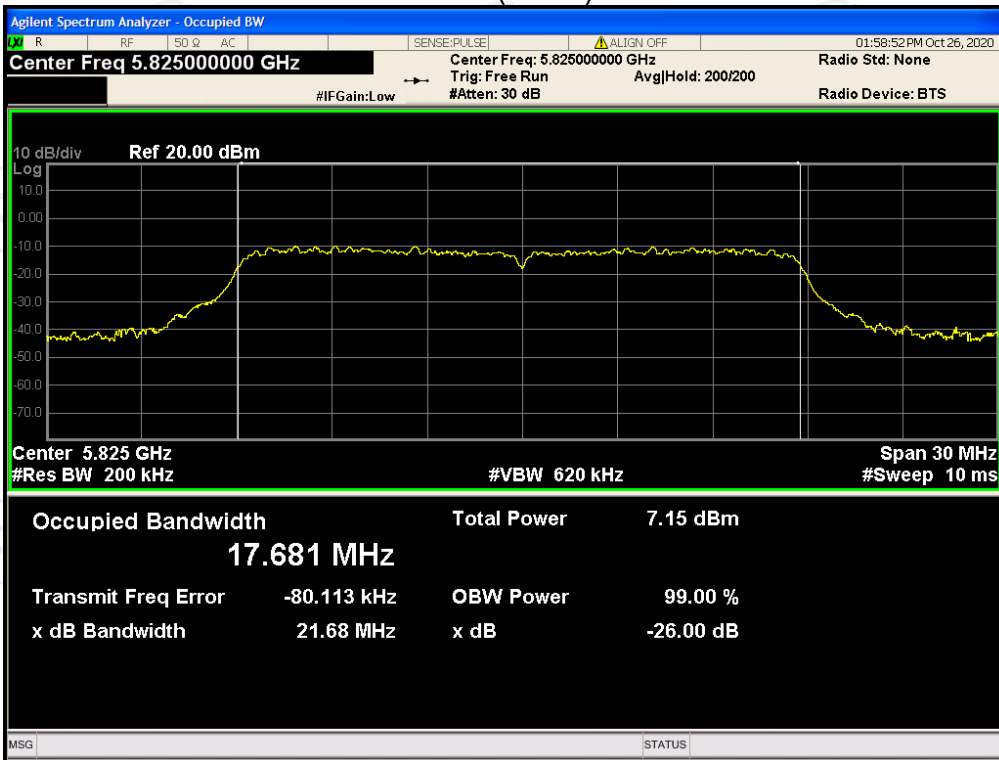
## OBW NVNT 802.11n(HT20) 5745MHz Ant1



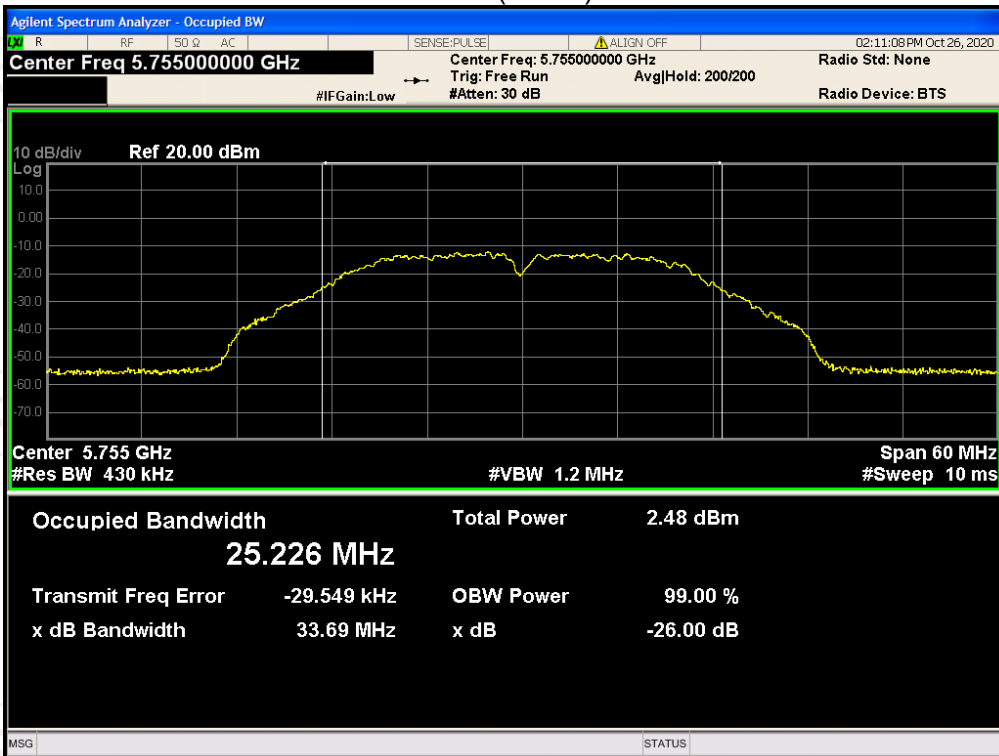
## OBW NVNT 802.11n(HT20) 5785MHz Ant1



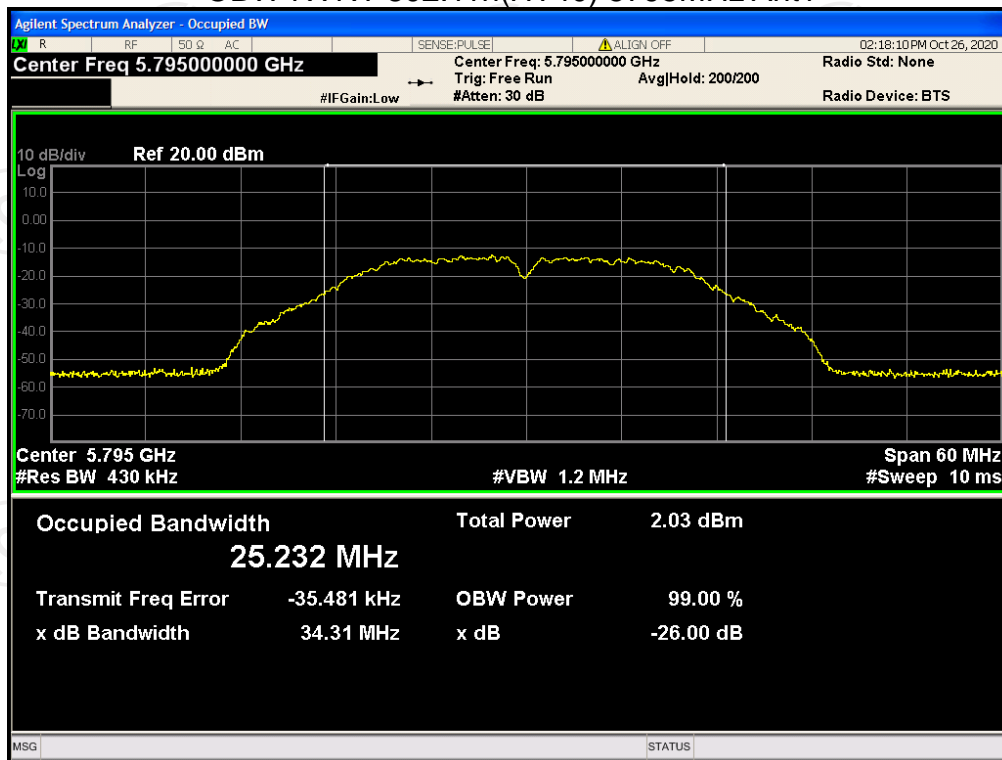
## OBW NVNT 802.11n(HT20) 5825MHz Ant1



## OBW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1

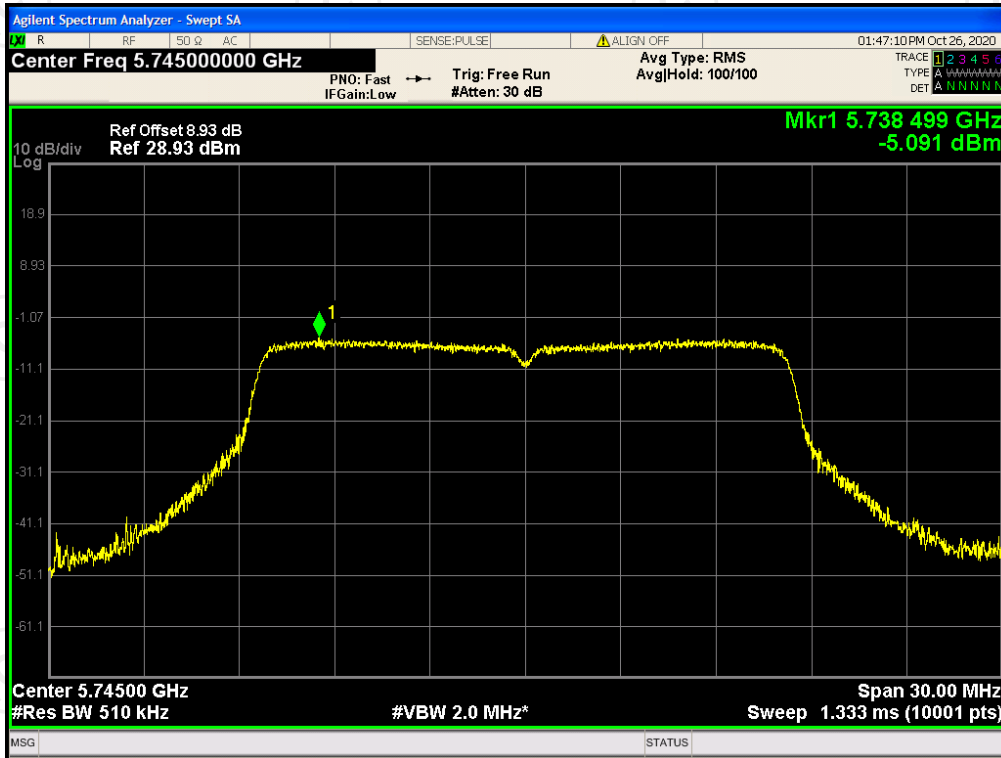


**Maximum Power Spectral Density Level**

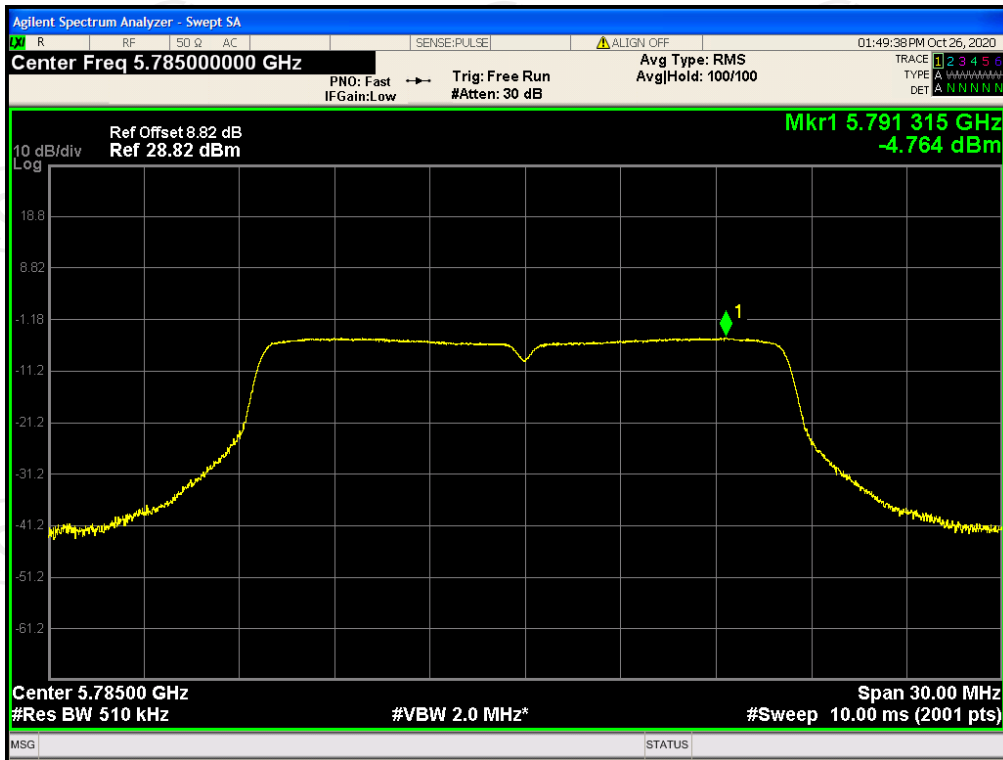
Mode	Frequency (MHz)	Max PSD(510kHz) (dBm)	Max PSD(500kHz) (dBm)	Limit (dBm)	Verdict
802.11a	5180	-5.091	-5.177	30	Pass
802.11a	5200	-4.764	-4.850	30	Pass
802.11a	5240	-4.895	-4.981	30	Pass
802.11ac20	5180	-4.195	-4.281	30	Pass
802.11ac20	5200	-4.377	-4.463	30	Pass
802.11ac20	5240	-4.486	-4.572	30	Pass
802.11ac40	5190	-10.048	-10.134	30	Pass
802.11ac40	5230	-10.447	-10.533	30	Pass
802.11ac80	5210	-11.911	-11.997	30	Pass
802.11n(HT20)	5180	-4.225	-4.311	30	Pass
802.11n(HT20)	5200	-4.329	-4.415	30	Pass
802.11n(HT20)	5240	-3.861	-3.947	30	Pass
802.11n(HT40)	5190	-10.04	-5.177	30	Pass
802.11n(HT40)	5230	-10.288	-4.850	30	Pass

**Note:** Compensate 10dB is for Exchange rate of RBW  
 Exchange rate of RBW =  $10 * \log_{10}(500\text{kHz} / \text{RBW at measurement}) \approx -0.086[\text{dB}]$   
 where Reference bandwidth = 510 KHz

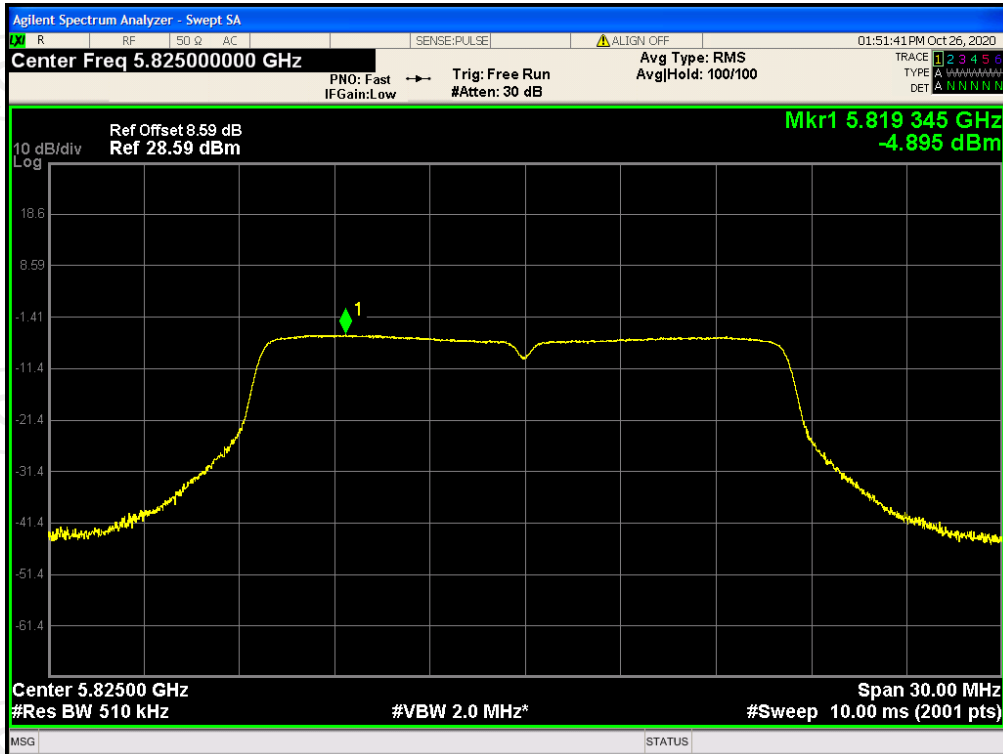
PSD NVNT 802.11a 5745MHz Ant1



PSD NVNT 802.11a 5785MHz Ant1

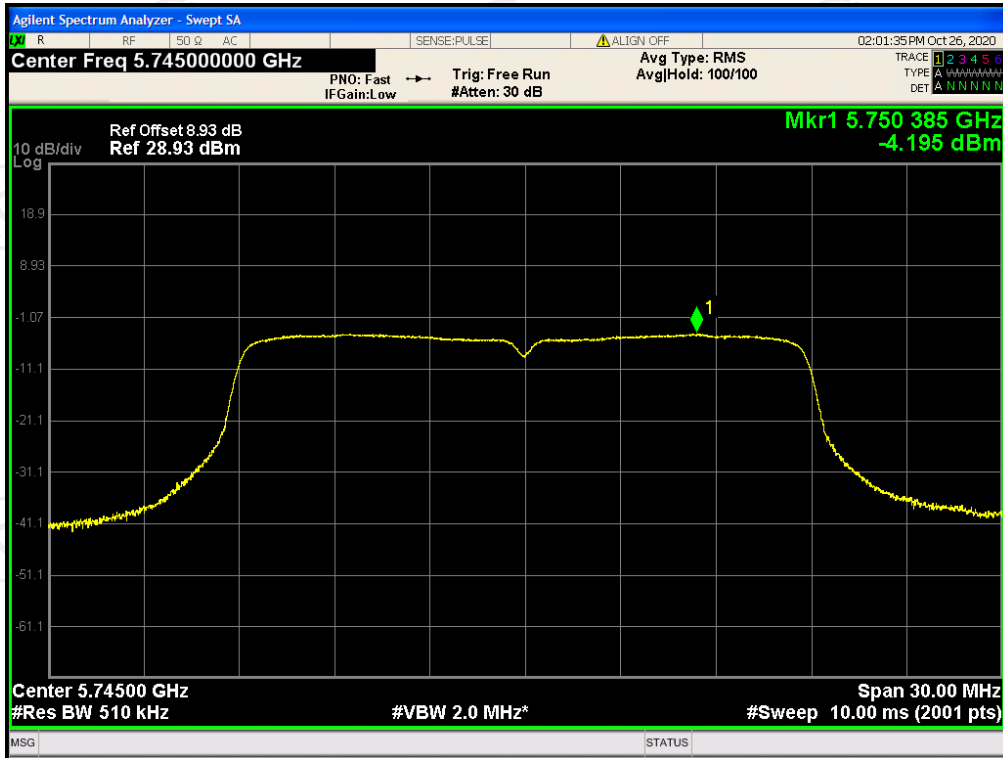


PSD NVNT 802.11a 5825MHz Ant1

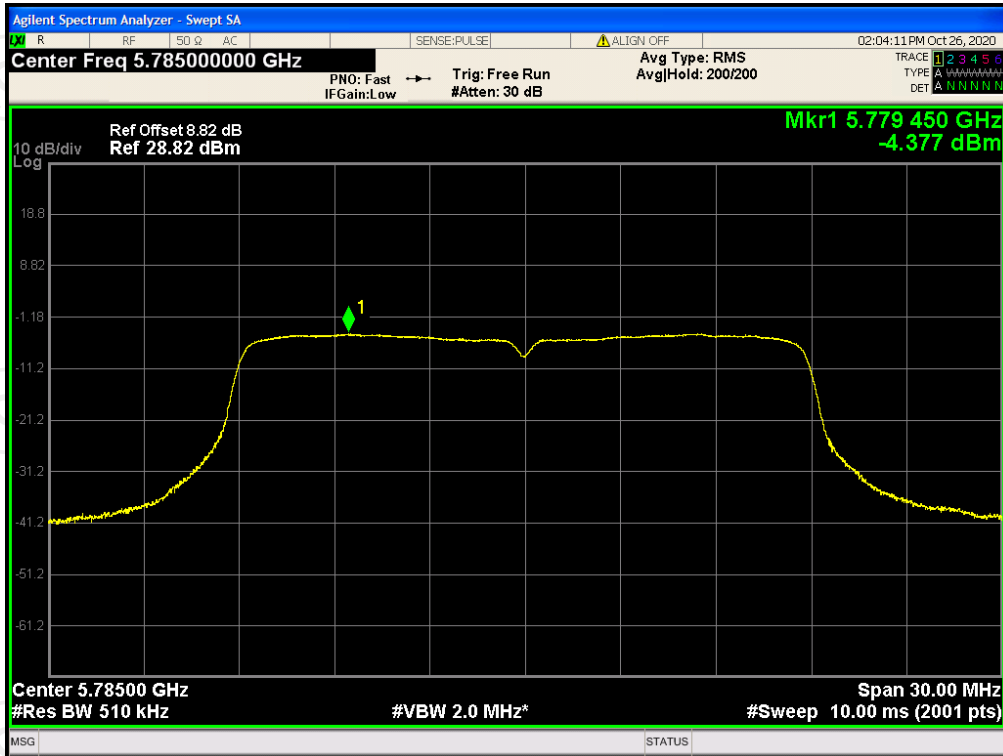




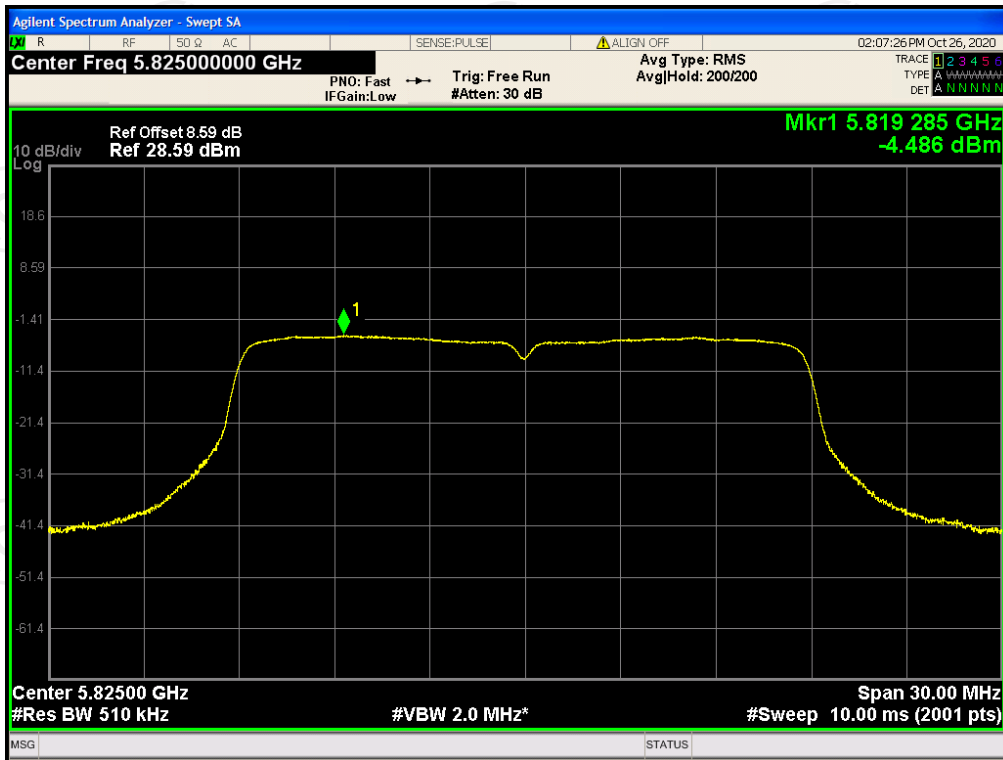
PSD NVNT 802.11ac20 5745MHz Ant1



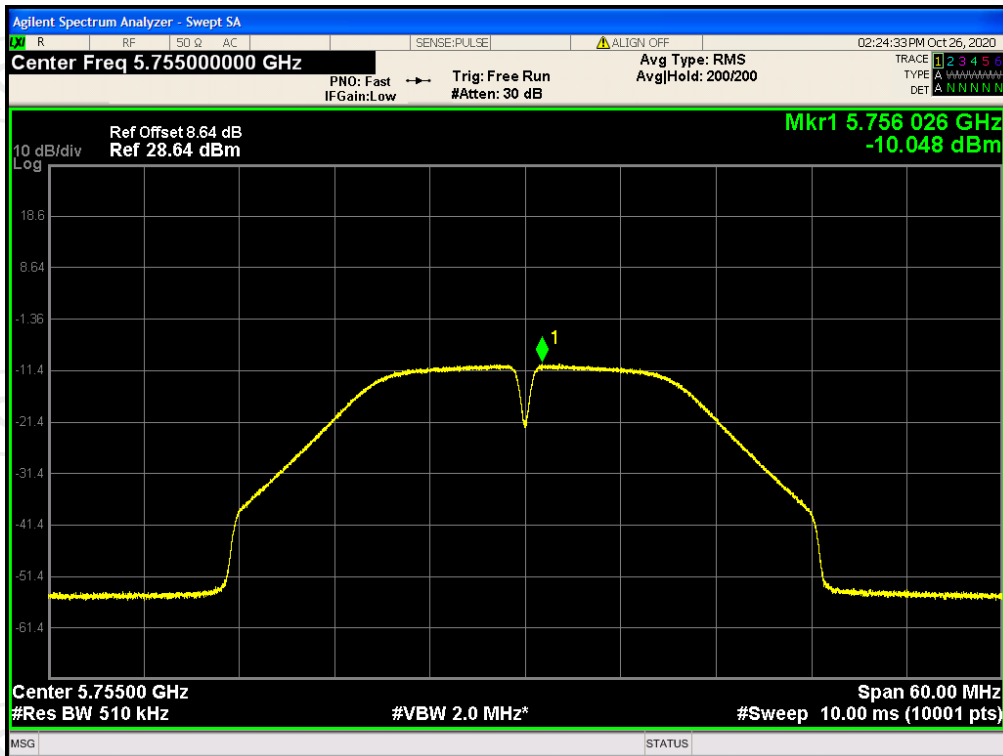
PSD NVNT 802.11ac20 5785MHz Ant1



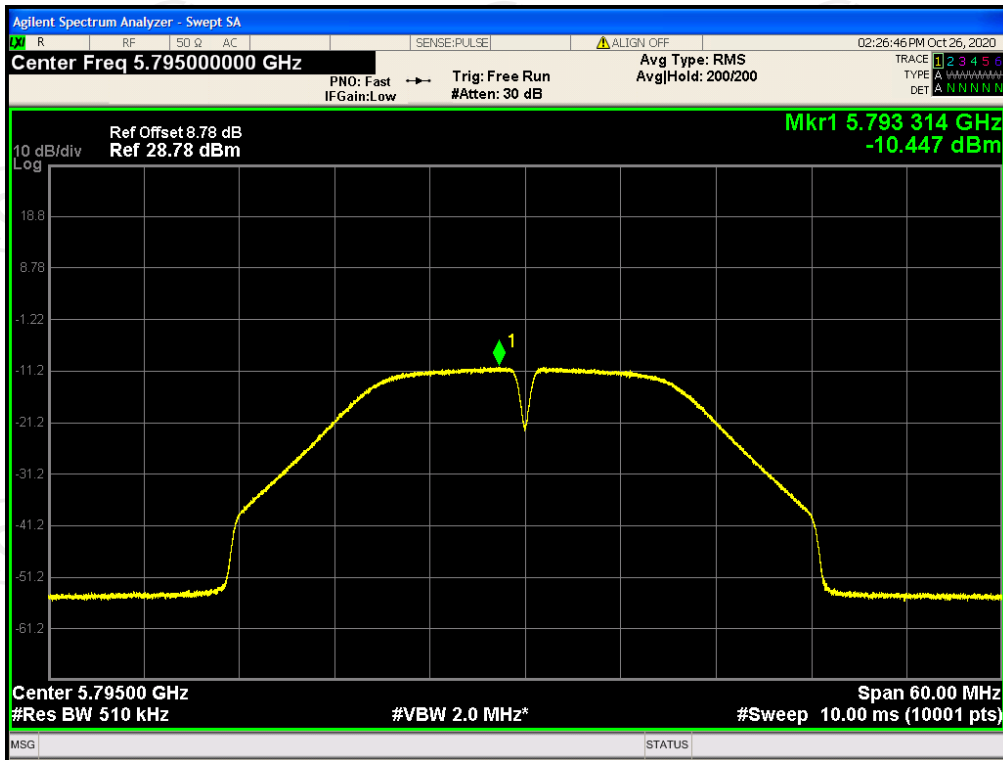
PSD NVNT 802.11ac20 5825MHz Ant1



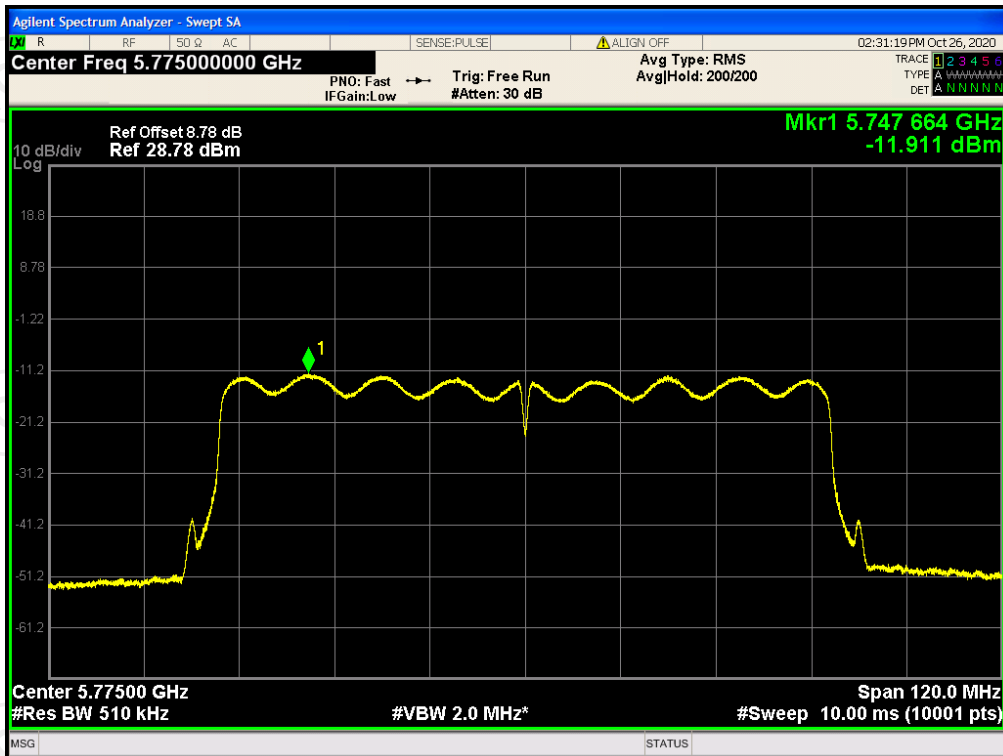
PSD NVNT 802.11ac40 5755MHz Ant1



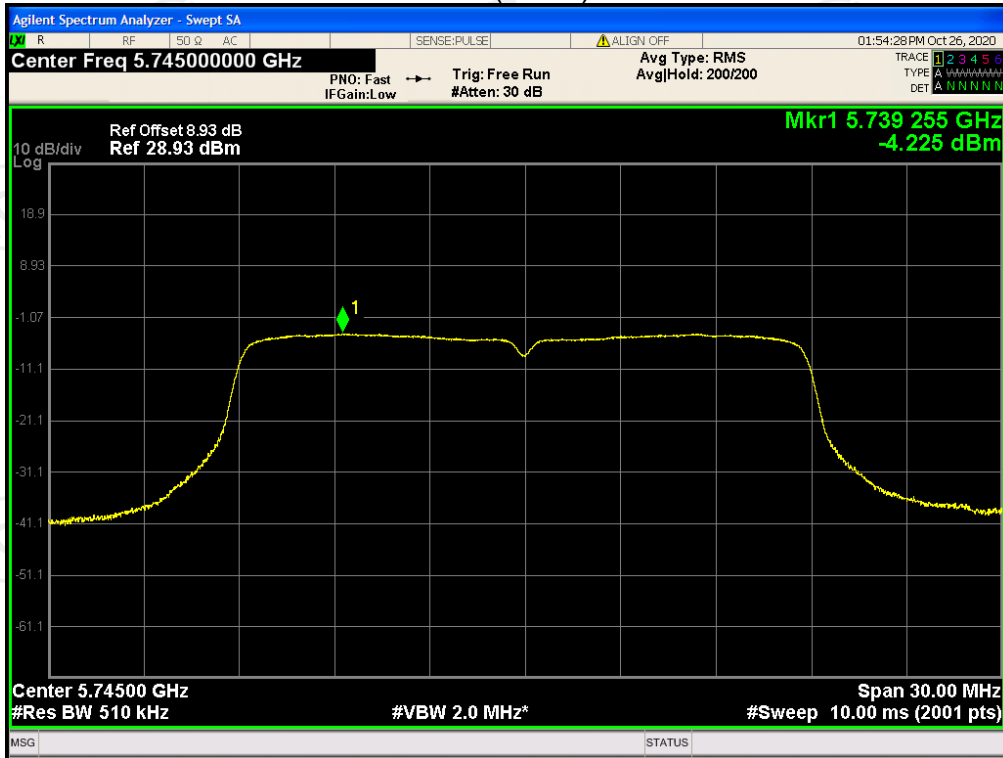
PSD NVNT 802.11ac40 5795MHz Ant1



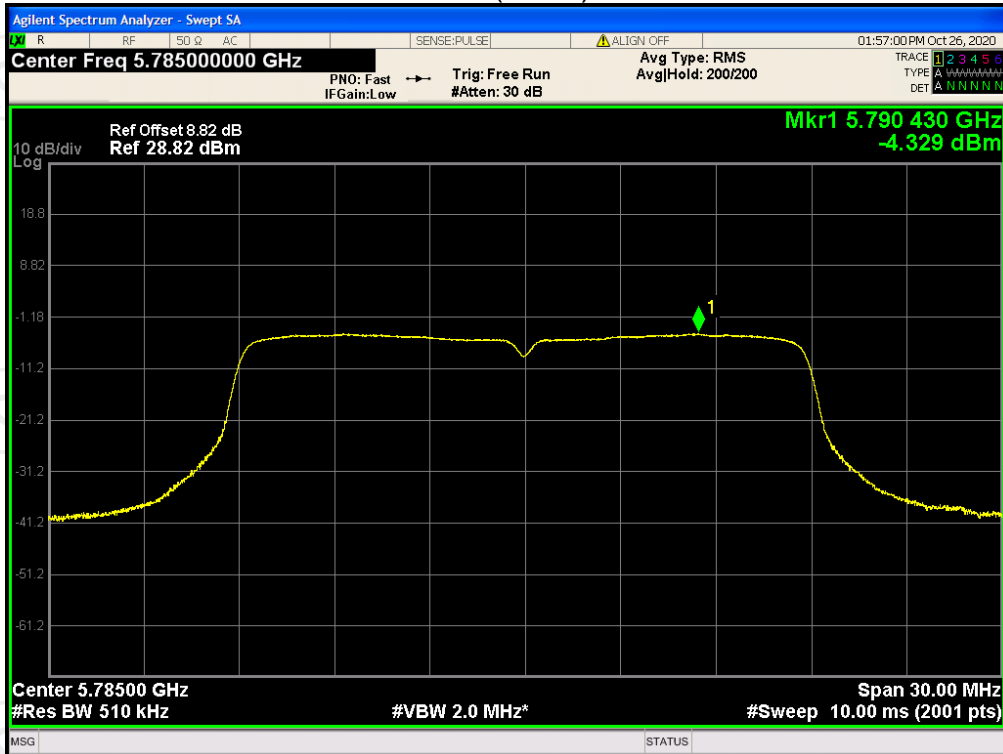
PSD NVNT 802.11ac80 5775MHz Ant1



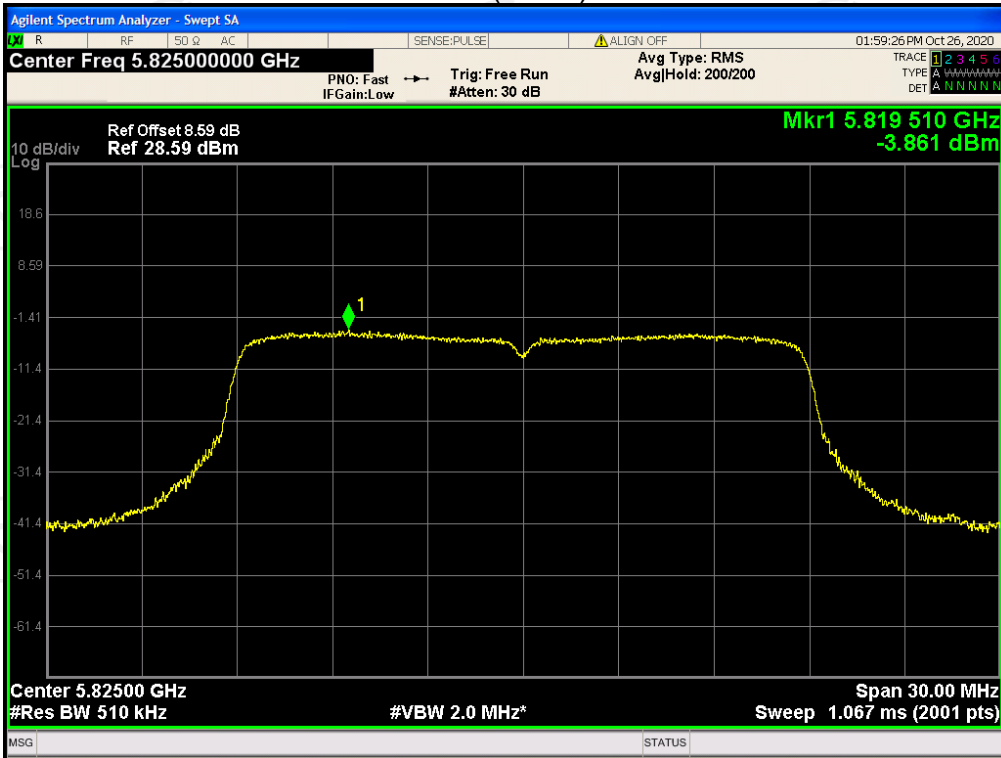
PSD NVNT 802.11n(HT20) 5745MHz Ant1



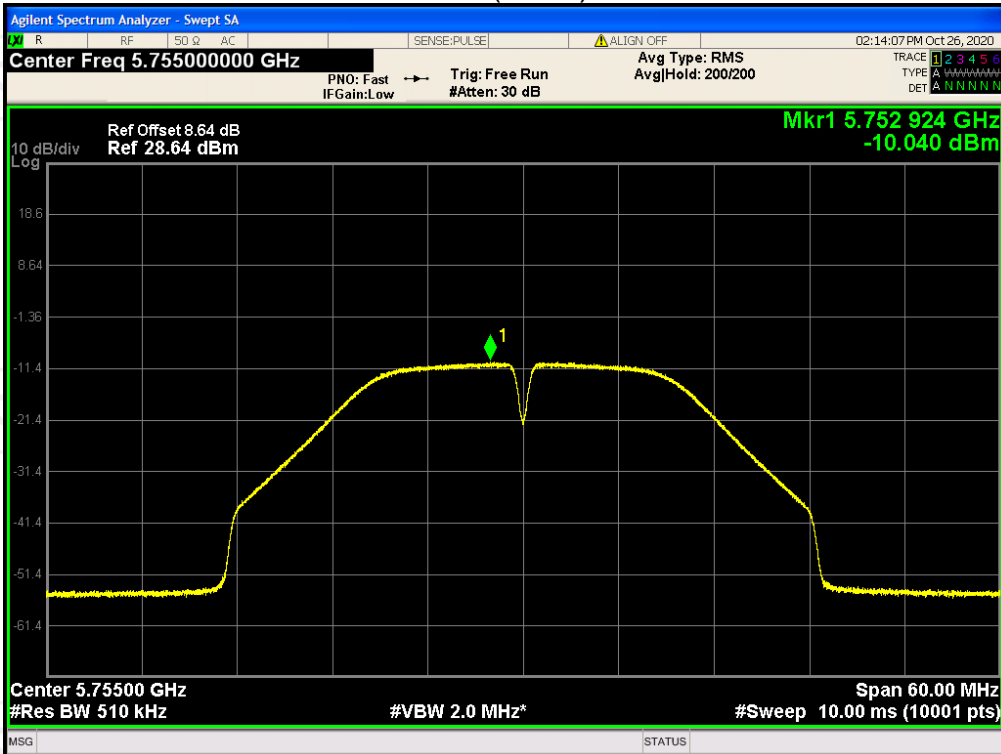
PSD NVNT 802.11n(HT20) 5785MHz Ant1



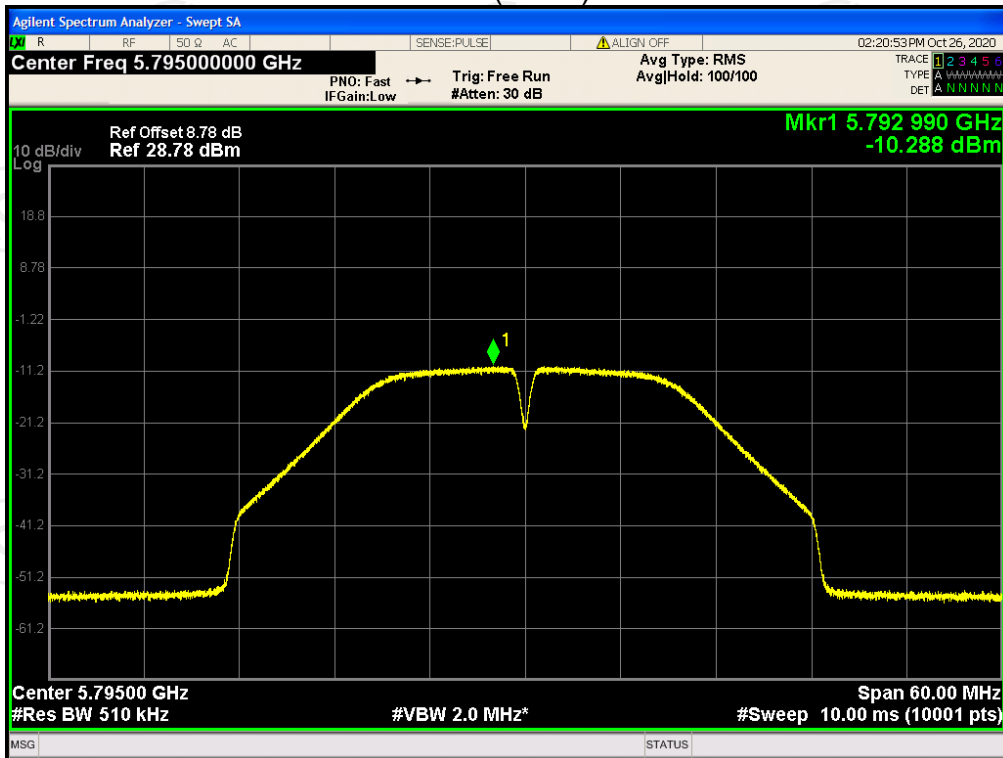
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant1



## Appendix B: Photographs of Test Setup

Refer to the test report No. TCT200928E016

## Appendix C: Photographs of EUT

Refer to the test report No. TCT200928E016

**\*\*\*\*\*END OF REPORT\*\*\*\*\***